987/v.1/pt.39

1987 Census of Agriculture

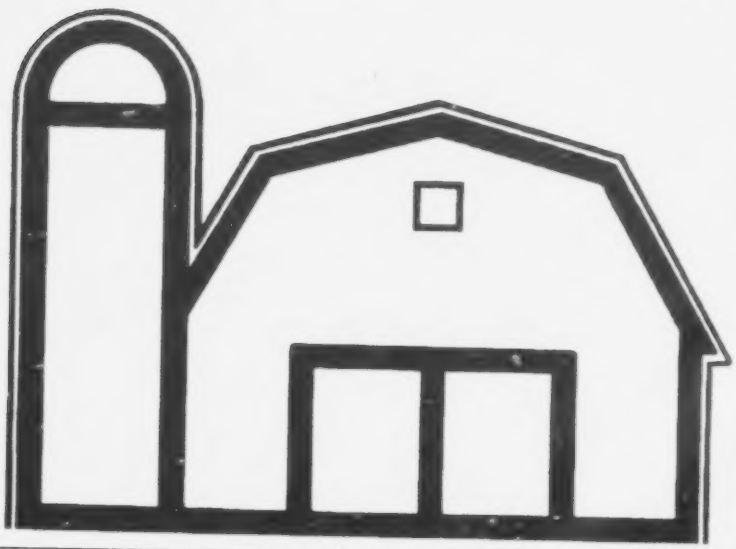
AC87-A-39

Volume 1
GEOGRAPHIC AREA SERIES

Part 39

Rhode Island

State and County Data



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ACKNOWLEDGMENTS

This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; Economic Programming prepared the computer programs; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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Issued March 1989

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Robert Ortner, Under Secretary
for Economic Affairs

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Library of Congress Cataloging-in-Publication Data

Census of agriculture (1987). Geographic area series.
1987 census of agriculture. Geographic area series.

Includes indexes.
Supt. of Docs. no.: C 3.31/4:987/v.1
1. Agriculture—Economic aspects—United States—Statistics. 2. Agriculture—Economic aspects—United States—States—Statistics. 3. Agriculture—Economic aspects—United States—Territories and possessions—Statistics. I. United States. Bureau of the Census. II. Title.
HD1769.C46 1987 338.1'0973'021 88-600103

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item		All farms		
		1987	1982	Percent change from 1982 to 1987
Farms	number	701	728	-3.7
Land in farms	acres	58 885	62 466	-5.7
Average size of farm	acres	84	86	-2.3
Value of land and buildings[1]:				
Average per farm	dollars	420 279	237 141	77.2
Average per acre	dollars	4 748	2 760	72.0
Farms by size:				
1 to 9 acres		131	113	15.9
10 to 49 acres		250	273	-8.4
50 to 179 acres		241	251	-4.0
180 to 499 acres		66	82	-19.5
500 to 999 acres		11	6	83.3
1,000 to 1,999 acres		2	3	-33.3
2,000 acres or more		-	-	-
Harvested cropland	farms	523	576	-9.2
	acres	18 498	21 252	-13.0
Irrigated land	farms	105	84	25.0
	acres	3 494	2 224	57.1
Market value of agricultural products sold	$1,000	37 786	30 376	24.4
Average per farm	dollars	53 903	41 726	29.2
Crops, including nursery and greenhouse crops	$1,000	26 685	18 139	47.1
Grains	$1,000	15	53	-71.3
Cotton and cottonseed	$1,000	-	-	-
Tobacco	$1,000	-	-	-
Hay, silage, and field seeds	$1,000	526	557	-5.6
Vegetables, sweet corn, and melons	$1,000	1 929	1 657	16.4
Fruits, nuts, and berries	$1,000	1 666	1 701	-2.0
Nursery and greenhouse crops	$1,000	20 786	10 695	94.3
Other crops	$1,000	1 764	3 476	-49.3
Livestock, poultry, and their products	$1,000	11 100	12 237	-9.3
Poultry and poultry products	$1,000	4 190	4 692	-10.7
Dairy products	$1,000	4 775	5 798	-17.6
Cattle and calves	$1,000	1 004	1 006	-.2
Hogs and pigs	$1,000	568	286	98.2
Sheep, lambs, and wool	$1,000	103	86	20.7
Other livestock and livestock products (see text)	$1,000	462	369	25.0
Farms by type of organization:				
Individual or family (sole proprietorship)		567	620	-8.5
Partnership		45	52	-13.5
Corporation		80	51	56.9
Other—cooperative, estate or trust, institutional, etc.		9	5	80.0
Operators by principal occupation:				
Farming		345	346	-.3
Other		356	382	-6.8
Operators by days worked off farm:				
Any		395	413	-4.4
200 days or more		262	299	-12.4
Average age of operator	years	52.7	52.4	.6
Total farm production expenses[1]	farms	702	(NA)	(NA)
	$1,000	29 736	(NA)	(NA)
Selected farm production expenses[1]:				
Livestock and poultry purchased	$1,000	1 148	1 271	-9.9
Feed for livestock and poultry	$1,000	3 684	5 347	-31.1
Commercial fertilizer[2]	$1,000	1 335	1 125	18.7
Agricultural chemicals[2]	$1,000	778	647	20.4
Petroleum products	$1,000	1 390	1 819	-23.6
Hired farm labor	$1,000	9 536	5 559	71.6
Interest expense[3]	$1,000	1 298	1 569	-17.3
Livestock and poultry inventory:				
Cattle and calves	farms	253	340	-25.6
	number	6 930	8 997	-23.0
Milk cows	farms	70	123	-43.1
	number	2 975	3 872	-23.2
Hogs and pigs	farms	59	73	-19.2
	number	4 719	3 030	55.7
Chickens 3 months old or older	farms	96	126	-23.8
	number	205 794	388 239	-47.0
Selected crops harvested:				
Corn for grain or seed	farms	9	12	-25.0
	acres	99	151	-34.4
Corn for silage or green chop	farms	77	102	-24.5
	acres	2 008	3 077	-34.7
Irish potatoes	farms	22	21	4.8
	acres	1 410	2 879	-51.0
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	340	-14.4
	acres	8 126	9 296	-12.6
Vegetables harvested for sale (see text)	farms	99	120	-17.5
	acres	1 947	1 908	2.0
Land in orchards	farms	83	79	5.1
	acres	856	827	3.6

[1]Data are based on a sample of farms.
[2]Data for 1987 include cost of custom applications.
[3]Data for 1982 do not include imputation for item nonresponse.

Figure 1. **State Map**

Figure 2. **Profile of State's Agriculture: 1987**

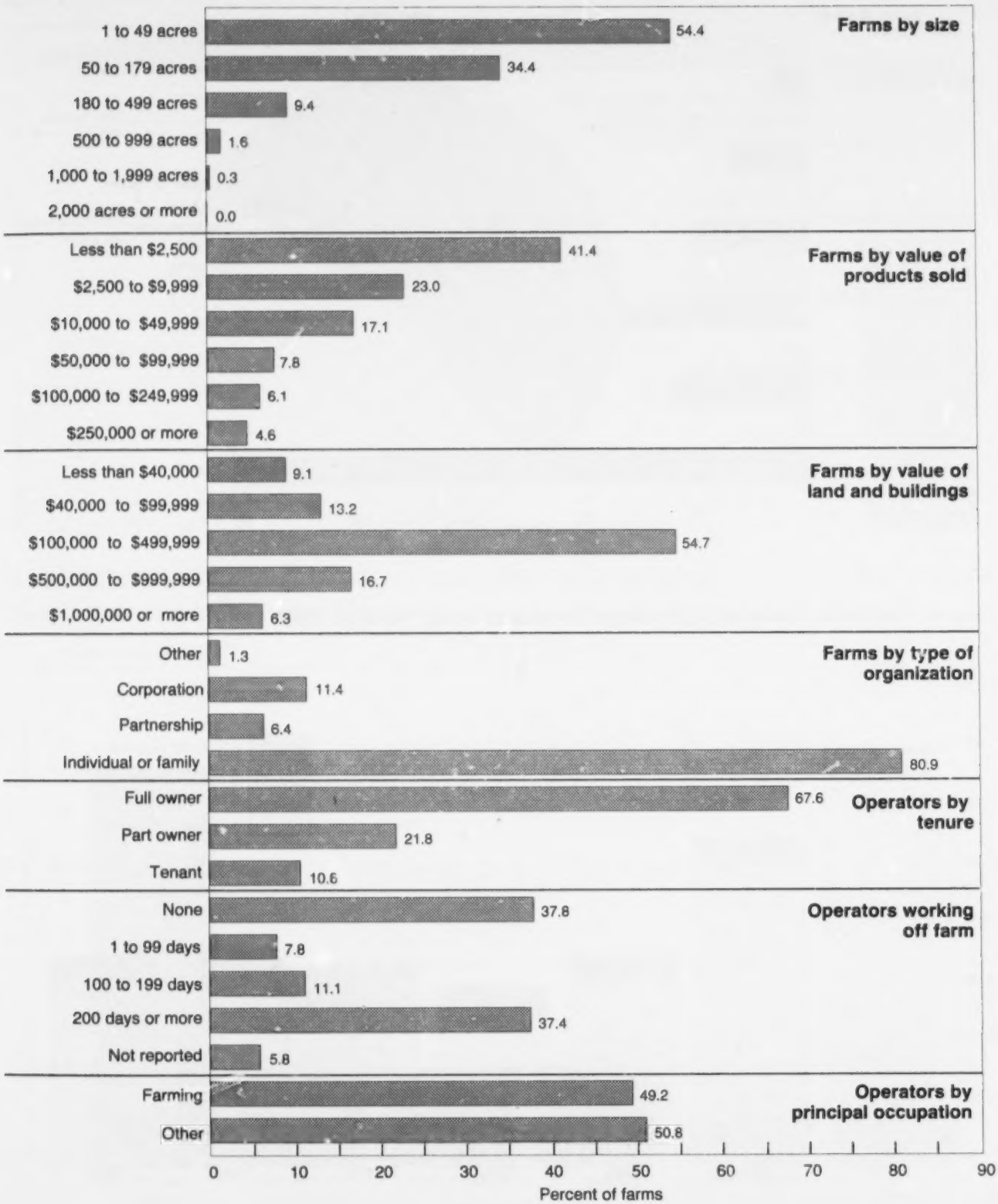

Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

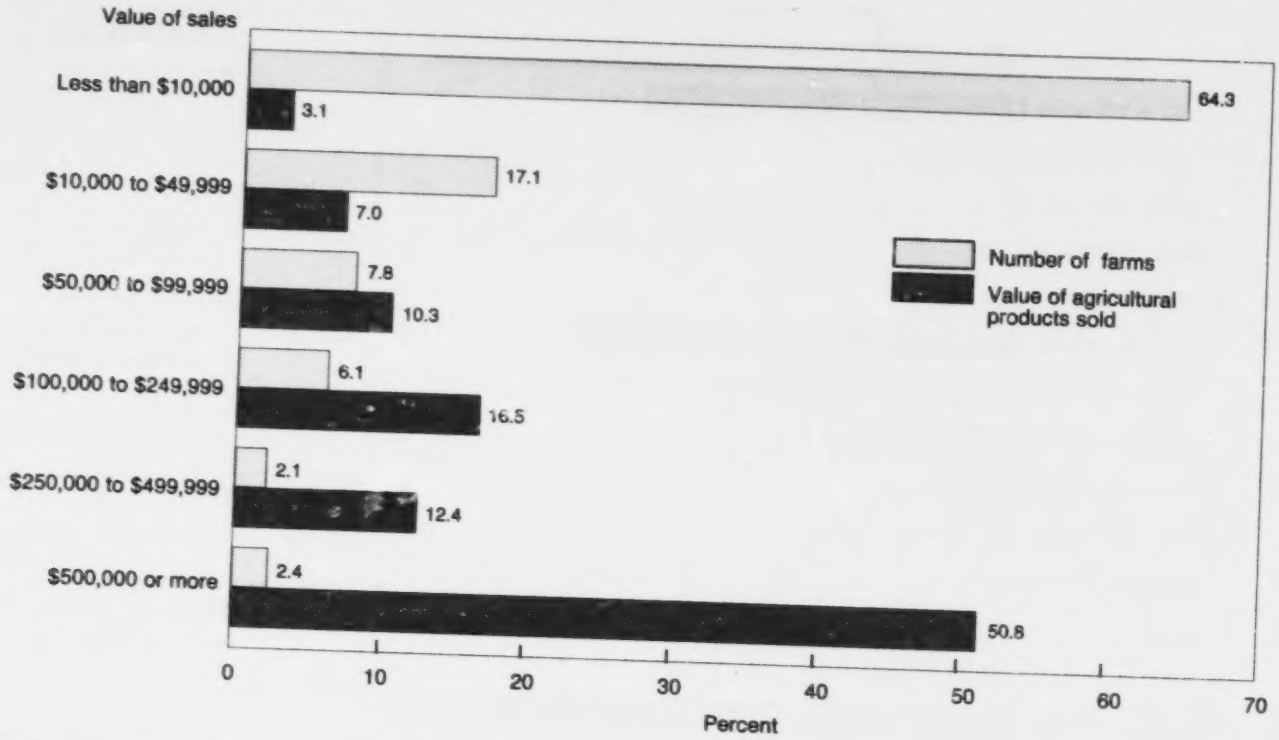

Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

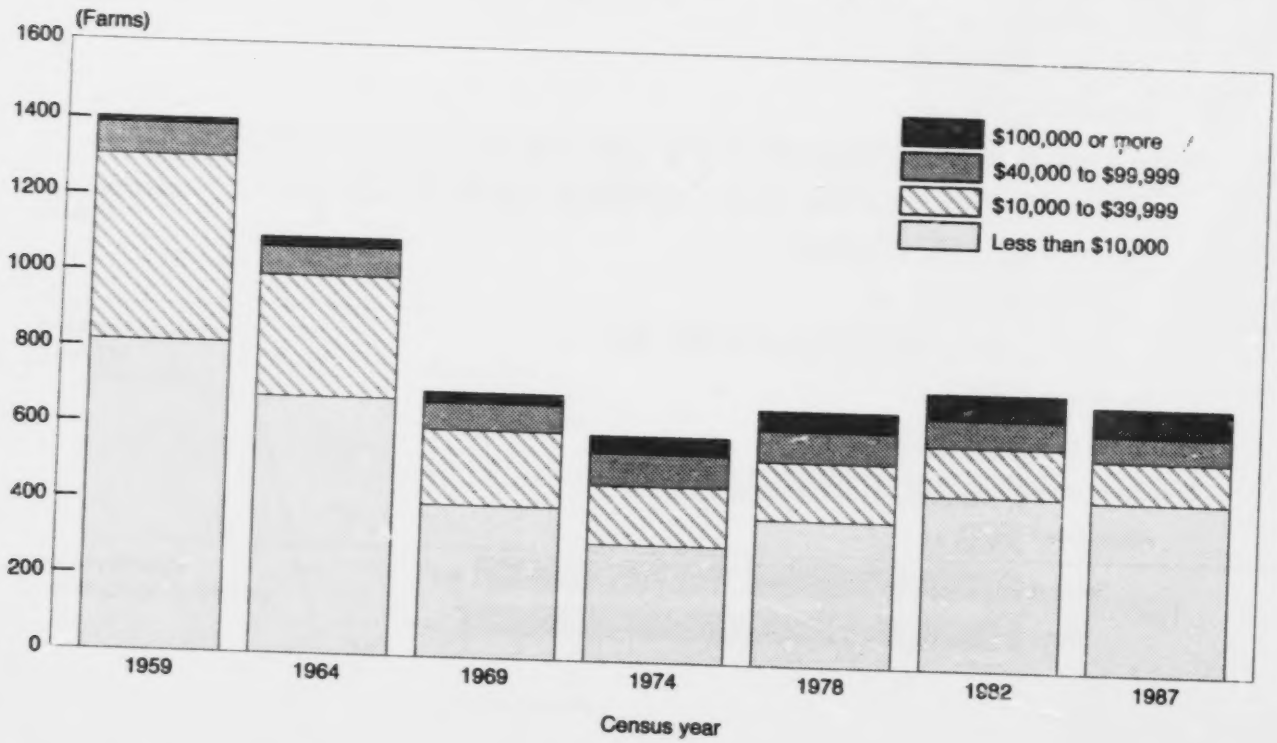

Figure 5. **Land Use: 1987**

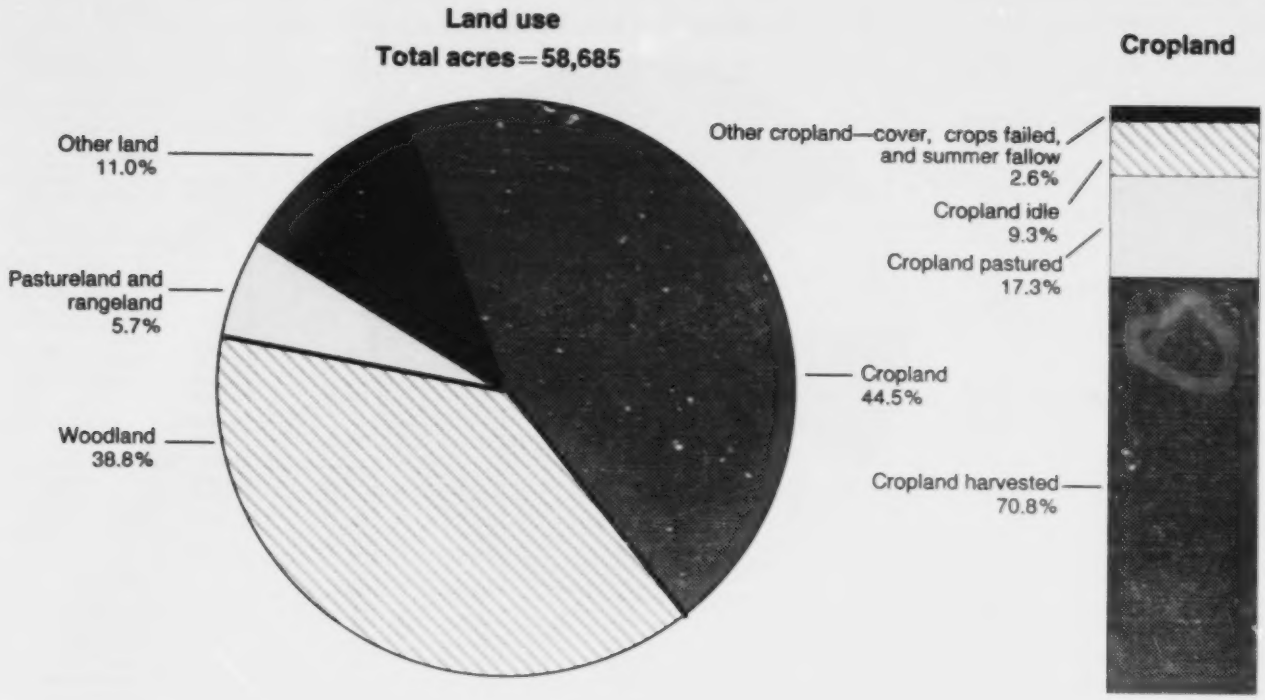

Figure 6. **Selected Crops Harvested: 1987**

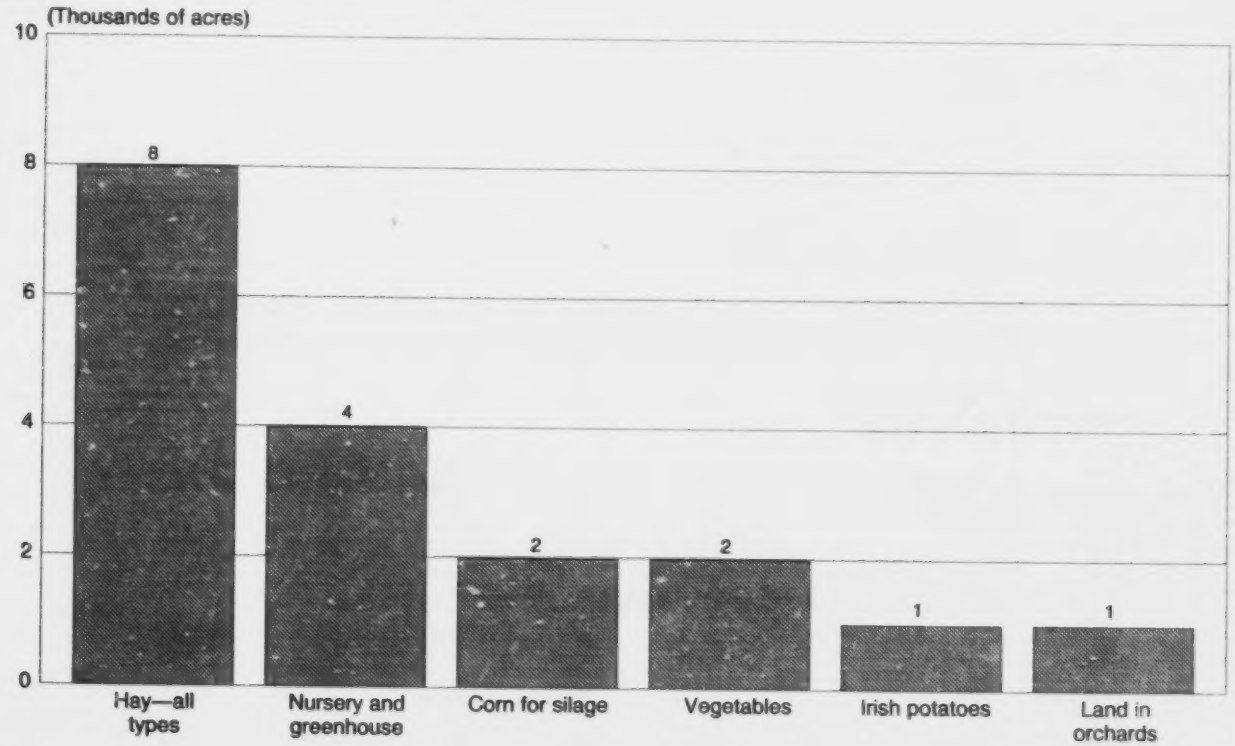

Figure 7. **Value of Livestock and Poultry Sold: 1987**

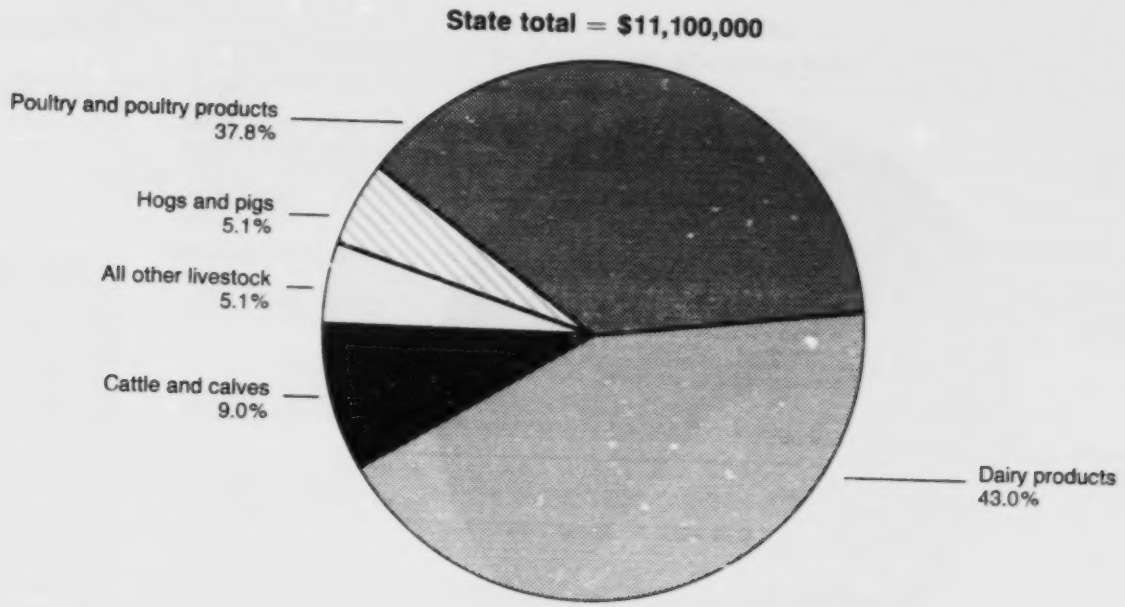

Figure 8. **Production Expenses: 1987**

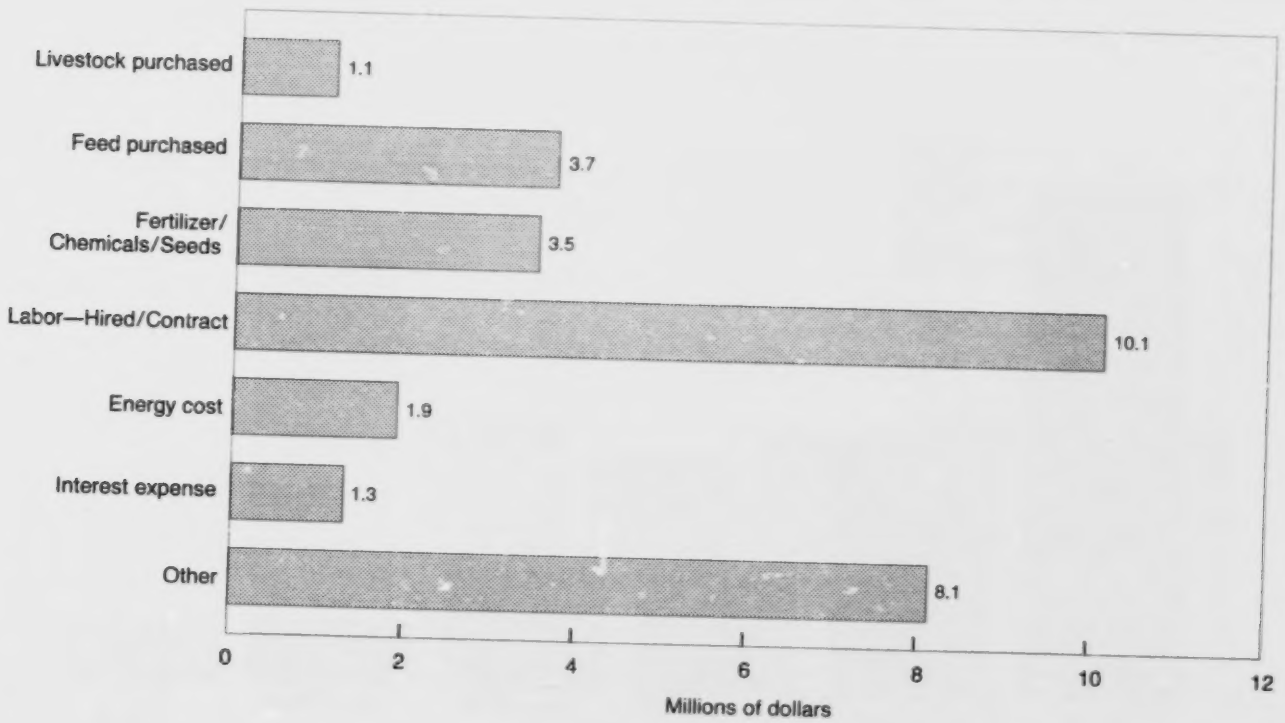

Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms ..... number	701	726	674	597	700	1 100	1 395	2 004
Land in farms ..... acres	58 685	62 466	66 233	61 068	68 720	103 801	137 930	154 674
Average size of farm ..... acres	84	86	98	102	98	94	99	77
Value of land and buildings[1]:								
Average per farm ..... dollars	420 279	237 141	236 436	153 390	72 033	46 030	37 571	26 475
Average per acre ..... dollars	4 748	2 760	2 335	1 500	734	485	380	343
Estimated market value of all machinery and equipment[1] $1,000	25 178	18 824	14 643	11 378	6 594	(NA)	(NA)	(NA)
Average per farm ..... dollars	35 918	25 893	21 726	19 123	9 754	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	131	113	120	108	85	245	287	482
10 to 49 acres	250	273	206	177	235	314	401	645
50 to 179 acres	241	251	252	218	298	393	515	691
180 to 499 acres	66	82	82	77	102	121	147	172
500 to 999 acres	11	6	10	15	11	22	38	27
1,000 to 1,999 acres	2	3	3	–	1	4	9	7
2,000 acres or more	–	–	1	2	–	1		
Total cropland ..... farms	597	655	624	543	604	941	1 131	1 832
acres	26 121	28 180	32 418	29 078	31 840	45 233	54 584	67 225
Harvested cropland ..... farms	523	576	560	512	543	825	997	1 312
acres	18 498	21 252	23 704	21 422	21 553	28 867	33 512	34 980
Irrigated land ..... farms	105	84	78	73	60	66	34	43
acres	3 494	2 224	2 801	2 336	1 925	1 428	408	1 009
Market value of agricultural products sold[2] $1,000	37 786	30 376	25 757	22 219	15 963	18 513	18 299	15 317
Average per farm ..... dollars	53 903	41 726	38 216	37 218	22 803	16 830	13 117	7 643
Crops, including nursery and greenhouse crops ... $1,000	26 685	18 139	15 211	12 121	7 306	7 875	6 824	4 789
Livestock, poultry, and their products $1,000	11 100	12 237	10 546	10 074	8 636	10 569	11 452	10 509
Farms by value of sales[3]:								
Less than $2,500	290	271	206	184	253	430	428	1 134
$2,500 to $4,999	79	95	112	72	60	111	176	220
$5,000 to $9,999	82	91	65	52	87	134	210	246
$10,000 to $24,999[4]	79	92	96				584	261
$25,000 to $49,999[5]	41	52	74	240	269	393	–	92
$50,000 to $99,999	55	58	66				–	–
$100,000 to $499,999	58	55	43	39	24	25	–	–
$500,000 or more	17	14	9	7	3		–	–
Farms by type of organization:								
Individual or family (sole proprietorship)	567	620	571	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	45	52	54	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	80	51	44	(NA)	(NA)	(NA)	(NA)	(NA)
Other – cooperative, estate or trust, institutional, etc.	9	5	5	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[6]:								
None	265	271	318	238	(NA)	(NA)	(NA)	936
Any	395	413	334	245	351	433	515	911
200 days or more	262	299	240	163	245	334	388	711
Operators by principal occupation[6]:								
Farming	345	348	373	339	(NA)	(NA)	(NA)	(NA)
Other	356	382	301	224	(NA)	(NA)	(NA)	(NA)
Average age of operator[6] ..... years	52.7	52.4	52.3	53.3	52.3	52.4	52.1	53.1
Total farm production expenses[1] $1,000	29 736	(NA)	(NA)	19 391	14 281	(NA)	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	1 148	1 271	1 198	928	1 073	1 066	1 347	(NA)
Feed for livestock and poultry $1,000	3 684	5 347	4 941	5 068	3 400	4 622	6 478	4 575
Commercial fertilizer[7] $1,000	1 335	1 125	1 094	1 217	678	791	(NA)	(NA)
Petroleum products $1,000	1 390	1 819	1 328	833	562	731	696	536
Hired farm labor $1,000	9 536	5 559	4 462	3 729	3 162	2 804	3 142	1 825
Interest expense[8] $1,000	1 298	1 569	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[7] $1,000	778	647	580	501	355	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	253	340	294	242	281	471	674	1 083
number	6 930	8 997	9 431	11 200	11 163	15 673	20 187	24 307
Beef cows ..... farms	156	192	139	114	(NA)	94	(NA)	(NA)
number	1 133	1 251	1 123	1 093	776	659	442	444
Milk cows ..... farms	70	123	135	145	177	359	580	927
number	2 975	3 872	4 677	6 106	6 547	10 448	13 903	15 856
Cattle and calves sold ..... farms	206	260	247	218	244	385	560	740
number	3 259	3 544	4 669	4 932	5 758	9 362	10 734	11 842
Hogs and pigs inventory ..... farms	59	73	89	46	55	78	145	209
number	4 719	3 030	6 141	5 029	10 132	8 775	9 474	6 933
Hogs and pigs sold ..... farms	49	45	54	34	39	55	82	71
number	4 990	3 269	7 106	5 605	10 015	8 720	5 905	4 971
Chickens 3 months old or older inventory[9] ..... farms	96	126	105	90	130	279	536	1 014
number	205 794	388 239	256 021	283 254	426 599	433 188	418 598	450 384
Broilers and other meat-type chickens sold ..... farms	6	4	4	4	10	23	47	70
number	58 714	(D)	(D)	131 000	155 990	858 550	1 571 785	821 315

See footnotes at end of table.

Table 1. **Historical Highlights: 1987 and Earlier Census Years**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:									
Irish potatoes	farms	22	21	35	44	(NA)	89	152	313
	acres	1 410	2 879	3 535	4 344	(NA)	4 925	4 895	3 808
	cwt	259 958	703 350	915 076	932 755	(NA)	922 699	1 055 855	740 198
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	340	318	272	303	(NA)	(NA)	(NA)
	acres	8 126	9 296	10 623	8 689	8 785	15 642	19 938	20 774
	tons, dry	14 125	17 708	20 914	17 421	17 300	24 820	37 326	38 224
Vegetables harvested for sale (see text)[10]	farms	99	120	135	123	126	156	185	238
	acres	1 947	1 908	2 203	1 891	2 068	1 661	1 495	1 810
Land in orchards	farms	83	79	62	50	48	85	122	247
	acres	856	827	702	668	779	835	1 106	1 831

[1]Data are based on a sample of farms.
[2]Data for 1974 and prior years include the value of forest products sold.
[3]Data for 1982 and prior years exclude abnormal farms.
[4]Data for 1959 are for $10,000 or more.
[5]Data for 1954 are for $25,000 or more.
[6]Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.
[7]Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[8]Data for 1982 do not include imputation for item nonresponse.
[9]Data for 1964 and prior years are for chickens 4 months old or older.
[10]Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text)	farms	701	100.0	726	674
	$1,000	37 786	100.0	30 378	25 757
Average per farm	dollars	53 903	(X)	41 726	38 216
Value of sales[1]:					
Less than $1,000 (see text)	farms	152	21.7	162	60
	$1,000	35	.1	38	19
$1,000 to $2,499	farms	138	19.7	109	146
	$1,000	233	.6	177	235
$2,500 to $4,999	farms	79	11.3	95	112
	$1,000	277	.7	340	387
$5,000 to $9,999	farms	82	11.7	91	65
	$1,000	612	1.6	612	458
$10,000 to $19,999	farms	64	9.1	73	67
	$1,000	887	2.3	1 037	972
$20,000 to $24,999	farms	15	2.1	19	29
	$1,000	332	.9	430	663
$25,000 to $39,999	farms	29	4.1	38	57
	$1,000	909	2.4	1 177	1 798
$40,000 to $49,999	farms	12	1.7	14	17
	$1,000	535	1.4	605	750
$50,000 to $99,999	farms	55	7.8	58	86
	$1,000	3 881	10.3	4 149	4 550
$100,000 to $249,999	farms	43	6.1	47	35
	$1,000	6 234	16.5	6 907	5 041
$250,000 to $499,999	farms	15	2.1	8	8
	$1,000	4 671	12.4	2 960	2 691
$500,000 to $999,999[2]	farms	9	1.3	14	9
	$1,000	5 780	15.3	11 944	8 171
$1,000,000 or more	farms	8	1.1	-	-
	$1,000	13 400	35.5	-	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	369	52.6	367	392
	$1,000	26 685	70.6	18 139	15 211
Grains	farms	7	1.0	11	8
	$1,000	15	(Z)	53	19
Corn for grain	farms	6	.9	5	(NA)
	$1,000	13	(Z)	13	(NA)
Wheat	farms	-	-	-	(NA)
	$1,000	-	-	-	(NA)
Soybeans	farms	-	-	-	(NA)
	$1,000	-	-	-	(NA)
Sorghum for grain	farms	-	-	-	(NA)
	$1,000	-	-	-	(NA)
Barley	farms	-	-	(NA)	(NA)
	$1,000	-	-	(NA)	(NA)
Oats	farms	1	.1	1	(NA)
	$1,000	(D)	(D)	(D)	(NA)
Other grains[3]	farms	2	.3	7	(NA)
	$1,000	(D)	(D)	(D)	(NA)
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Tobacco	farms	-	-	-	-
	$1,000	-	-	-	-
Hay, silage, and field seeds	farms	139	19.8	133	151
	$1,000	526	1.4	557	563
Vegetables, sweet corn, and melons	farms	99	14.1	120	134
	$1,000	1 929	5.1	1 657	1 349
Fruits, nuts, and berries	farms	83	11.8	65	69
	$1,000	1 666	4.4	1 701	1 062
Nursery and greenhouse crops	farms	121	17.3	109	121
	$1,000	20 786	55.0	10 695	9 306
Other crops	farms	23	3.3	22	37
	$1,000	1 764	4.7	3 476	2 891
Livestock, poultry, and their products	farms	359	51.2	390	374
	$1,000	11 100	29.4	12 237	10 546
Poultry and poultry products	farms	69	9.8	77	54
	$1,000	4 190	11.1	4 692	3 229
Dairy products	farms	51	7.3	84	104
	$1,000	4 775	12.6	5 798	5 391
Cattle and calves	farms	206	29.4	260	247
	$1,000	1 004	2.7	1 006	1 127
Hogs and pigs	farms	49	7.0	45	54
	$1,000	568	1.5	286	457
Sheep, lambs, and wool	farms	73	10.4	65	41
	$1,000	103	.3	86	46
Other livestock and livestock products (see text)	farms	93	13.3	53	66
	$1,000	462	1.2	369	297

[1]Data for 1982 and 1978 exclude abnormal farms.
[2]Data for 1982 and 1978 are for $500,000 or more.
[3]Data for 1982 include barley.

Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses ..... farms	702	(X)	(NA)	(NA)
$1,000	(X)	29 736	(NA)	(NA)
Average per farm ..... dollars	(X)	42 359	(NA)	(NA)
Farms with expenses of –				
$1 to $4,999	218	609	(NA)	(NA)
$5,000 to $9,999	187	1 342	(NA)	(NA)
$10,000 to $24,999	143	2 039	(NA)	(NA)
$25,000 to $49,999	61	2 019	(NA)	(NA)
$50,000 to $99,999	77	2 684	(NA)	(NA)
$100,000 to $249,999	35	5 484	(NA)	(NA)
$250,000 to $499,999	9	3 312	(NA)	(NA)
$500,000 or more	12	12 247	(NA)	(NA)
Livestock and poultry purchased ..... farms	248	(X)	262	240
$1,000	(X)	1 146	1 271	1 188
percent of total	(X)	3.9	(NA)	(NA)
Farms with expenses of –				
$1 to $999	139	44	137	109
$1,000 to $4,999	74	197	80	60
$5,000 to $9,999	13	79	16	41
$10,000 to $24,999[1]	12	(D)	25	30
$25,000 to $49,999	6	(D)		-
$50,000 to $99,999	3	(D)		-
$100,000 to $249,999	1	(D)	4	-
$250,000 or more	-	-		-
Feed for livestock and poultry ..... farms	393	(X)	426	400
$1,000	(X)	3 684	5 347	4 941
percent of total	(X)	12.4	(NA)	(NA)
Farms with expenses of –				
$1 to $999	140	41	132	142
$1,000 to $4,999	156	343	177	107
$5,000 to $9,999	31	253	28	41
$10,000 to $24,999[1]	29	545		110
$25,000 to $49,999	21	704	80	-
$50,000 to $79,999	8	508		-
$80,000 to $99,999	5	411	9	-
$100,000 or more	3	879		-
Commercially mixed formula feeds ..... farms	219	(X)	238	307
$1,000	(X)	2 843	4 227	3 886
percent of total	(X)	9.6	(NA)	(NA)
Farms with expenses of –				
$1 to $999	88	21	63	120
$1,000 to $4,999	57	141	83	53
$5,000 to $9,999	19	111	23	51
$10,000 to $24,999[1]	25	432	56	83
$25,000 to $49,999	17	530		-
$50,000 to $79,999	6	408	13	-
$80,000 or more	7	1 200		-
Seeds, bulbs, plants, and trees ..... farms	237	(X)	262	410
$1,000	(X)	1 396	1 021	733
percent of total	(X)	4.7	(NA)	(NA)
Farms with expenses of –				
$1 to $499	96	21	142	239
$500 to $999	59	37	45	69
$1,000 to $4,999	47	85	51	70
$5,000 to $9,999	11	(D)	7	10
$10,000 to $19,999	7	(D)	5	11
$20,000 to $24,999	2	(D)	12	11
$25,000 or more	15	(D)		
Commercial fertilizer[2] ..... farms	399	(X)	446	442
$1,000	(X)	1 335	1 125	1 094
percent of total	(X)	4.5	(NA)	(NA)
Farms with expenses of –				
$1 to $499	178	35	230	189
$500 to $999	64	46	89	74
$1,000 to $4,999	111	244	96	136
$5,000 to $9,999	24	164	29	26
$10,000 to $24,999[1]	13	185	14	17
$25,000 to $29,999	-	-		-
$30,000 to $49,999	3	129		-
$50,000 to $99,999	5	(D)	8	-
$100,000 or more	1	(D)		-
Agricultural chemicals[3] ..... farms	355	(X)	283	431
$1,000	(X)	778	647	580
percent of total	(X)	2.6	(NA)	(NA)
Farms with expenses of –				
$1 to $499	208	27	170	268
$500 to $999	53	34	40	56
$1,000 to $4,999	63	139	42	78
$5,000 to $9,999	18	(D)	12	17
$10,000 to $24,999	9	(D)		
$25,000 to $49,999	4	155	19	12
$50,000 or more	2	(D)		
Petroleum products ..... farms	659	(X)	725	673
$1,000	(X)	1 390	1 819	1 328
percent of total	(X)	4.7	(NA)	(NA)
Farms with expenses of –				
$1 to $999	454	140	506	430
$1,000 to $4,999	153	337	148	193
$5,000 to $9,999	26	183	40	26
$10,000 to $24,999[1]	18	267	26	24
$25,000 to $39,999	9	(D)		-
$40,000 to $49,999	-	-	5	-
$50,000 or more	1	(D)		-

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Electricity				
farms	452	(X)	509	401
$1,000	(X)	549	526	334
percent of total	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
$1 to $499	245	41	282	210
$500 to $999	82	58	89	91
$1,000 to $1,999	42	60	62	63
$2,000 to $4,999	66	191	60	34
$5,000 to $9,999	11	69		
$10,000 to $24,999	5	(D)	16	3
$25,000 or more	1	(D)		
Hired farm labor				
farms	214	(X)	269	269
$1,000	(X)	9 536	5 559	4 462
percent of total	(X)	32.1	(NA)	(NA)
Farms with expenses of—				
$1 to $999	73	16	77	76
$1,000 to $4,999	40	104	104	103
$5,000 to $9,999	22	170	19	55
$10,000 to $24,999[1]	26	(D)	50	55
$25,000 to $49,999	19	575		-
$50,000 to $79,999	7	(D)		-
$80,000 to $99,999	2	(D)	19	-
$100,000 or more	21	7 529		-
Contract labor				
farms	66	(X)	42	28
$1,000	(X)	531	118	76
percent of total	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
$1 to $999	18	7	16	14
$1,000 to $4,999	33	69	20	9
$5,000 to $9,999	9	59	3	3
$10,000 to $24,999	3	56		
$25,000 to $49,999	1	(D)	3	2
$50,000 or more	2	(D)		
Repair and maintenance				
farms	588	(X)	(NA)	(NA)
$1,000	(X)	1 744	(NA)	(NA)
percent of total	(X)	5.9	(NA)	(NA)
Farms with expenses of—				
$1 to $999	327	130	(NA)	(NA)
$1,000 to $4,999	187	411	(NA)	(NA)
$5,000 to $9,999	35	218	(NA)	(NA)
$10,000 to $24,999	29	397	(NA)	(NA)
$25,000 to $49,999	5	191	(NA)	(NA)
$50,000 or more	5	397	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment[2]				
farms	97	(X)	114	104
$1,000	(X)	183	164	108
percent of total	(X)	6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	67	22	86	74
$1,000 to $4,999	21	45	22	26
$5,000 to $9,999	4	28	4	3
$10,000 to $24,999	3	(D)		
$25,000 to $49,999	2	(D)	2	1
$50,000 or more	-	-		
Interest[3]				
farms	239	(X)	210	(NA)
$1,000	(X)	1 298	1 569	(NA)
percent of total	(X)	4.4	(NA)	(NA)
Farms with expenses of—				
$1 to $999	44	24	52	(NA)
$1,000 to $4,999	129	283	91	(NA)
$5,000 to $9,999	35	230	29	(NA)
$10,000 to $24,999	22	295		
$25,000 to $49,999	5	175	38	(NA)
$50,000 to $99,999	4	291		
$100,000 or more	-	-		
Interest paid on debt:				
Secured by real estate	177	875	(NA)	(NA)
Not secured by real estate	105	423	(NA)	(NA)
Cash rent				
farms	122	(X)	(NA)	(NA)
$1,000	(X)	786	(NA)	(NA)
percent of total	(X)	2.6	(NA)	(NA)
Farms with expenses of—				
$1 to $499	44	8	(NA)	(NA)
$500 to $999	11	8	(NA)	(NA)
$1,000 to $4,999	40	104	(NA)	(NA)
$5,000 to $9,999	15	107	(NA)	(NA)
$10,000 to $24,999	4	59	(NA)	(NA)
$25,000 to $49,999	5	197	(NA)	(NA)
$50,000 or more	3	304	(NA)	(NA)
Property taxes paid				
farms	635	(X)	(NA)	(NA)
$1,000	(X)	1 795	(NA)	(NA)
percent of total	(X)	6.0	(NA)	(NA)
Farms with expenses of—				
$1 to $499	58	12	(NA)	(NA)
$500 to $999	88	62	(NA)	(NA)
$1,000 to $4,999	402	982	(NA)	(NA)
$5,000 to $9,999	70	475	(NA)	(NA)
$10,000 to $24,999	15	(D)	(NA)	(NA)
$25,000 or more	2	(D)	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
All other farm production expenses ..... farms	624	(X)	(NA)	(NA)
$1,000	(X)	3 583	(NA)	(NA)
percent of total	(X)	12.0	(NA)	(NA)
Farms with expenses of—				
$1 to $999	357	129	(NA)	(NA)
$1,000 to $4,999	173	392	(NA)	(NA)
$5,000 to $9,999	33	224	(NA)	(NA)
$10,000 to $24,999	30	458	(NA)	(NA)
$25,000 to $49,999	17	572	(NA)	(NA)
$50,000 to $99,999	7	415	(NA)	(NA)
$100,000 or more	7	1 393	(NA)	(NA)

[1]Data for 1978 are for $10,000 or more.
[2]Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[3]Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4]Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000
Net cash return from agricultural sales for the farm unit (see text) ..... farms	702	232	470
$1,000	7 443	9 377	-1 934
Average per farm ..... dollars	10 603	40 420	-4 115
Farms with net gains[1] ..... number	285	178	107
$1,000	10 207	9 934	273
Average per farm ..... dollars	35 812	55 808	2 549
Gain of—			
Less than $1,000	46	9	37
$1,000 to $4,999	72	14	58
$5,000 to $9,999	36	24	12
$10,000 to $24,999	43	43	-
$25,000 to $49,999	38	38	-
$50,000 or more	50	50	-
Farms with net losses ..... number	417	54	363
$1,000	2 763	556	2 207
Average per farm ..... dollars	6 626	10 303	6 079
Loss of—			
Less than $1,000	73	7	66
$1,000 to $4,999	153	20	133
$5,000 to $9,999	130	15	115
$10,000 to $24,999	50	8	42
$25,000 to $49,999	5	1	4
$50,000 or more	6	3	3

[1]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	1987	42	39	23	28
Average per farm[1]	1987	(X)	925	(X)	1 226
Farms with receipts of—					
$1 to $999		30	10	15	7
$1,000 to $4,999		11	(D)	7	(D)
$5,000 to $9,999		1	(D)	1	(D)
$10,000 to $24,999		-	-	-	-
$25,000 to $49,999		-	-	-	-
$50,000 or more		-	-	-	-
Amount received in cash	1987	42	34	23	25
Value of certificates received	1987	7	5	4	4
Other farm-related income, gross before taxes and expenses[2]	1987	152	414	48	259
Average per farm[1]	1987	(X)	2 725	(X)	5 624
Farms with receipts of—					
$1 to $999		64	21	15	6
$1,000 to $4,999		72	141	20	45
$5,000 to $9,999		5	37	1	(D)
$10,000 to $24,999		9	(D)	8	(D)
$25,000 to $49,999		2	(D)	2	(D)
$50,000 or more		-	-	-	-
Customwork and other agricultural services[3]	1987	30	106	10	70
	1982	36	78	11	53
Average per farm[1]	1987	(X)	3 520	(X)	6 980
	1982	(X)	2 154	(X)	4 815
1987 farms with receipts of—					
$1 to $999		14	4	2	(D)
$1,000 to $4,999		11	(D)	5	(D)
$5,000 to $9,999		2	(D)	-	-
$10,000 to $24,999		3	54	3	54
$25,000 to $49,999		-	-	-	-
$50,000 or more		-	-	-	-
Rental of farmland	1987	51	71	4	27
Average per farm[1]	1987	(X)	1 392	(X)	6 744
Farms with receipts of—					
$1 to $999		28	7	1	(D)
$1,000 to $4,999		20	28	1	(D)
$5,000 to $9,999		-	-	-	-
$10,000 to $24,999		3	36	2	(D)
$25,000 or more		-	-	-	-
Sales of forest products and Christmas trees	1987	64	112	18	72
Average per farm[1]	1987	(X)	1 754	(X)	4 011
Farms with receipts of—					
$1 to $999		37	12	5	2
$1,000 to $4,999		23	46	10	(D)
$5,000 to $9,999		2	(D)	1	(D)
$10,000 to $24,999		1	(D)	1	(D)
$25,000 or more		1	(D)	1	(D)
Other farm-related income sources	1987	42	125	23	90
Average per farm[1]	1987	(X)	2 985	(X)	3 900
Farms with receipts of—					
$1 to $999		14	4	10	4
$1,000 to $4,999		24	50	10	23
$5,000 to $9,999		1	(D)	-	-
$10,000 to $24,999		2	(D)	2	(D)
$25,000 or more		1	(D)	1	(D)

[1]Data are in whole dollars.
[2]Data are based on a sample of farms.
[3]Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of $10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	-	-	-	-
Average per farm[1]	(X)	-	(X)	-
Farms with loans of—				
$1 to $999	-	-	-	-
$1,000 to $4,999	-	-	-	-
$5,000 to $9,999	-	-	-	-
$10,000 to $19,999	-	-	-	-
$20,000 to $24,999	-	-		
$25,000 to $49,999	-	-	-	-
$50,000 or more	-	-		
Corn	-	-	(NA)	(NA)
Average per farm[1]	(X)	-	(X)	(NA)
Farms with loans of—				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Wheat	-	-	-	-
Average per farm[1]	(X)	-	(X)	-
Farms with loans of—				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Soybeans	-	-	(NA)	(NA)
Average per farm[1]	(X)	-	(X)	(NA)
Farms with loans of—				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Sorghum, barley, and oats	-	-	(NA)	(NA)
Average per farm[1]	(X)	-	(X)	(NA)
Farms with loans of—				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Cotton	-	-	-	-
Average per farm[1]	(X)	-	(X)	-
Farms with loans of—				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	-	-	(NA)	(NA)
Average per farm[1]	(X)	-	(X)	(X)
Farms with loans of—				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)

[1]Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms	number	701	100.0	726	674
Land in farms	acres	58 685	100.0	62 466	66 233
Total cropland	farms	597	85.2	655	624
	acres	26 121	44.5	28 180	32 416
Harvested cropland	farms	523	74.6	576	560
	acres	18 498	31.5	21 252	23 704
Farms by acres harvested:					
1 to 49 acres		410	58.5	454	432
1 to 9 acres		203	29.0	210	177
10 to 19 acres		91	13.0	123	102
20 to 29 acres		60	8.6	52	71
30 to 49 acres		56	8.0	69	82
50 to 99 acres		71	10.1	72	68
100 to 199 acres		27	3.9	32	43
200 to 499 acres		13	1.9	16	13
500 to 999 acres		2	.3	2	4
1,000 acres or more		-	-	-	-
1,000 to 1,999 acres		-	-	-	-
2,000 acres or more		-	-	-	-
Cropland used only for pasture or grazing	farms	242	34.5	248	258
	acres	4 513	7.7	4 632	5 772
Other cropland	farms	139	19.8	133	138
	acres	3 110	5.3	2 296	2 942
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	57	8.1	52	48
	acres	582	1.0	534	958
Cropland on which all crops failed	farms	15	2.1	19	21
	acres	94	.2	107	(D)
Cropland in cultivated summer fallow	farms	6	.9	8	4
	acres	11	(Z)	53	(D)
Cropland idle	farms	96	13.7	88	89
	acres	2 423	4.1	1 602	1 733
Total woodland	farms	366	52.2	396	343
	acres	22 743	38.8	23 607	23 879
Woodland pastured	farms	117	16.7	139	106
	acres	3 700	6.3	3 639	3 282
Woodland not pastured	farms	321	45.8	337	297
	acres	19 043	32.4	20 168	20 597
Pastureland and rangeland other than cropland and woodland pastured	farms	143	20.4	131	69
	acres	3 345	5.7	2 791	2 674
Land in house lots, ponds, roads, wasteland, etc.	farms	477	68.0	497	461
	acres	6 476	11.0	7 688	7 262
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	-	(X)	-	15
	acres	-	(X)	-	189
Conservation reserve program	farms	-	(X)	(NA)	(NA)
	acres	-	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	701	726	58 885	62 466	18 498	21 252	3 494	2 224
Farms by size:								
1 to 9 acres	131	113	484	503	161	191	26	48
10 to 49 acres	250	273	6 245	7 081	1 991	2 412	231	83
50 to 69 acres	66	70	3 890	4 053	1 284	1 224	199	58
70 to 99 acres	67	64	5 517	5 359	1 701	1 882	191	119
100 to 139 acres	67	76	7 692	8 711	2 949	2 754	353	190
140 to 179 acres	41	41	6 296	6 450	1 855	2 154	237	226
180 to 219 acres	23	28	4 524	5 462	1 285	1 869	(D)	(D)
220 to 259 acres	10	20	2 400	4 861	939	1 950	(D)	(D)
260 to 499 acres	33	34	11 591	11 983	3 482	4 242	437	244
500 to 999 acres	11	6	(D)	3 865	(D)	1 793	1 622	982
1,000 to 1,999 acres	2	3	(D)	4 118	(D)	781	-	(D)
2,000 acres or more	-	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with harvested cropland	523	576	50 592	56 023	18 498	21 252	3 492	2 224
Farms by size:								
1 to 9 acres	68	71	248	311	161	191	24	48
10 to 49 acres	182	201	4 726	5 360	1 991	2 412	231	83
50 to 69 acres	54	61	3 213	3 548	1 284	1 224	199	58
70 to 99 acres	54	52	4 454	4 377	1 701	1 882	191	119
100 to 139 acres	59	67	6 846	7 675	2 949	2 754	353	190
140 to 179 acres	38	39	5 856	6 170	1 855	2 154	237	226
180 to 219 acres	18	26	3 578	5 062	1 285	1 869	(D)	(D)
220 to 259 acres	10	19	2 400	4 526	939	1 950	(D)	(D)
260 to 499 acres	28	31	9 823	10 891	3 482	4 242	437	244
500 to 999 acres	10	6	(D)	3 885	(D)	1 793	1 622	982
1,000 to 1,999 acres	2	3	(D)	4 118	(D)	781	-	(D)
2,000 acres or more	-	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with irrigated land	105	84	10 652	9 988	5 887	5 942	3 494	2 224
Farms by size:								
1 to 9 acres	21	20	61	88	30	49	26	48
10 to 49 acres	32	24	876	612	452	277	231	83
50 to 69 acres	13	6	773	377	376	123	199	58
70 to 99 acres	10	9	854	793	470	443	191	119
100 to 139 acres	7	4	837	508	537	129	353	190
140 to 179 acres	5	6	811	989	440	642	237	226
180 to 219 acres	4	3	(D)	(D)	(D)	(D)	(D)	(D)
220 to 259 acres	2	1	(D)	(D)	(D)	(D)	(D)	(D)
260 to 499 acres	6	5	2 259	1 836	1 462	1 241	437	244
500 to 999 acres	5	5	2 868	2 947	1 647	1 727	1 622	982
1,000 to 1,999 acres	-	1	-	(D)	-	(D)	-	(D)
2,000 acres or more	-	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978
Farms	number	105	84	78
Proportion of farms	percent	15.0	11.5	11.6
Irrigated land	acres	3 494	2 224	2 801
Average per farm	acres	33	26	36
Acres irrigated:				
1 to 9 acres	farms	63	57	42
	acres	130	147	117
10 to 49 acres	farms	23	15	28
	acres	478	312	668
50 to 99 acres	farms	10	4	2
	acres	637	265	(D)
100 to 199 acres	farms	4	5	3
	acres	473	585	388
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	4	3	1
	acres	(D)	915	(D)
500 to 999 acres	farms	1	-	2
	acres	(D)	-	(D)
1,000 acres or more	farms	-	-	-
	acres	-	-	-
Irrigated land use:				
Harvested cropland	farms	99	84	77
	acres	3 116	1 828	2 798
Pastureland and other land	farms	11	3	(NA)
	acres	378	396	3
Land in irrigated farms	acres	10 652	9 988	8 210
Cropland	acres	7 086	6 908	6 509
Harvested cropland	acres	5 887	5 942	5 658

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms ..... number	701	726	105	84	50	36	596	644
Land in farms ..... acres	58 685	62 466	10 652	9 988	4 221	1 399	48 033	52 478
Value of land and buildings[1]:								
Average per farm ..... dollars	420 279	237 141	803 721	521 029	646 086	276 259	339 624	207 936
Average per acre ..... dollars	4 748	2 760	6 148	3 867	7 570	6 226	4 265	2 570
Irrigated land ..... acres	3 494	2 224	3 494	2 224	2 312	675	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	597	655	104	84	50	36	493	571
acres	26 121	28 180	7 086	6 908	2 595	737	19 035	21 272
Harvested cropland ..... farms	523	576	104	84	50	36	419	492
acres	18 498	21 252	5 887	5 942	1 962	504	12 611	15 310
Pastureland, excluding woodland pastured ..... farms	354	348	30	17	11	5	324	331
acres	7 856	7 423	306	446	107	65	7 552	6 977
Land set aside in federal farm programs ..... farms	-	(NA)	-	(NA)	-	(NA)	-	(NA)
acres	-	(NA)	-	(NA)	-	(NA)	-	(NA)
Owned and rented land in farms:								
Owned land in farms ..... farms	627	(NA)	89	(NA)	41	(NA)	538	(NA)
acres	44 188	(NA)	6 582	(NA)	2 515	(NA)	37 606	(NA)
Rented or leased land in farms ..... farms	227	239	51	(NA)	22	(NA)	176	(NA)
acres	14 497	15 657	4 070	(NA)	1 706	(NA)	10 427	(NA)
Market value of agricultural products sold $1,000	37 786	30 376	22 036	12 638	10 894	2 134	15 750	17 738
Average per farm ..... dollars	53 903	41 726	209 866	150 454	217 878	59 282	26 426	27 544
Crops, including nursery and greenhouse crops ..... farms	369	367	97	82	48	36	272	285
$1,000	26 685	18 139	21 922	12 342	10 885	2 134	4 763	5 797
Livestock, poultry, and their products ..... farms	359	390	18	17	5	5	341	373
$1,000	11 100	12 237	113	296	9	(Z)	10 987	11 941
Total farm production expenses[1] $1,000	29 736	(NA)	15 860	(NA)	7 084	(NA)	13 876	(NA)
Average per farm ..... dollars	42 359	(NA)	129 996	(NA)	122 144	(NA)	23 925	(NA)
Livestock and poultry purchased ..... farms	248	262	11	(NA)	7	(NA)	237	(NA)
$1,000	1 146	1 271	12	(NA)	1	(NA)	1 134	(NA)
Feed for livestock and poultry ..... farms	393	426	32	5	18	2	361	421
$1,000	3 684	5 347	76	106	34	(D)	3 608	5 241
Seeds, bulbs, plants, and trees ..... farms	237	262	76	40	35	8	161	222
$1,000	1 396	1 021	1 058	654	751	43	339	367
Commercial fertilizer[2] ..... farms	399	446	100	62	44	21	299	384
$1,000	1 335	1 125	659	456	273	36	676	669
Agricultural chemicals[2] ..... farms	355	283	100	61	46	21	255	222
$1,000	778	647	403	378	157	77	375	269
Petroleum products ..... farms	659	725	122	(NA)	58	(NA)	537	(NA)
$1,000	1 390	1 819	799	(NA)	436	(NA)	591	(NA)
Electricity ..... farms	452	509	94	(NA)	55	(NA)	358	(NA)
$1,000	549	526	202	(NA)	91	(NA)	347	(NA)
Hired farm labor ..... farms	214	269	72	49	38	14	142	220
$1,000	9 536	5 559	7 869	3 864	3 165	642	1 667	1 694
Contract labor ..... farms	66	42	31	9	21	3	35	33
$1,000	531	118	388	44	227	16	143	74
Repairs and maintenance ..... farms	588	(NA)	110	(NA)	57	(NA)	478	(NA)
$1,000	1 744	(NA)	836	(NA)	407	(NA)	908	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] ..... farms	97	114	24	(NA)	13	(NA)	73	(NA)
$1,000	183	164	89	(NA)	56	(NA)	94	(NA)
Interest[4] ..... farms	239	210	61	40	36	10	178	170
$1,000	1 298	1 569	564	600	352	144	734	969
Cash rent paid for land and buildings ..... farms	122	(NA)	44	(NA)	14	(NA)	78	(NA)
$1,000	786	(NA)	540	(NA)	251	(NA)	246	(NA)
Property taxes paid ..... farms	635	(NA)	108	(NA)	48	(NA)	527	(NA)
$1,000	1 795	(NA)	460	(NA)	174	(NA)	1 335	(NA)
All other farm production expenses ..... farms	624	(NA)	108	(NA)	57	(NA)	516	(NA)
$1,000	3 583	(NA)	1 904	(NA)	711	(NA)	1 678	(NA)
Commodity Credit Corporation loans ..... farms	-	-	-	(NA)	-	(NA)	-	(NA)
$1,000	-	-	-	(NA)	-	(NA)	-	(NA)
Government payments received ..... farms	42	(NA)	9	(NA)	3	(NA)	33	(NA)
$1,000	39	(NA)	9	(NA)	1	(NA)	29	(NA)
Other farm-related income[1] ..... farms	152	(NA)	41	(NA)	21	(NA)	111	(NA)
$1,000	414	(NA)	121	(NA)	58	(NA)	294	(NA)
Estimated market value of all machinery and equipment[1] ..... farms	701	727	122	68	58	27	579	659
$1,000	25 178	18 824	10 654	5 430	5 055	1 416	14 525	13 394
Average per farm ..... dollars	35 918	25 893	87 324	79 859	87 156	52 437	25 086	20 324
Inventory of livestock:								
Cattle and calves ..... farms	253	340	9	11	2	2	244	329
number	6 930	8 997	141	354	(D)	(D)	6 789	8 643
Milk cows ..... farms	70	123	3	3	-	-	67	120
number	2 975	3 872	5	123	-	-	2 970	3 749
Hogs and pigs ..... farms	59	73	2	-	2	-	57	73
number	4 719	3 030	(D)	-	(D)	-	(D)	3 030
Sheep and lambs ..... farms	76	70	7	2	3	-	69	68
number	1 661	3 195	129	(D)	54	-	1 532	(D)

[1]Data are based on a sample of farms.
[2]Data for 1987 include cost of custom applications.
[3]Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4]Data for 1982 do not include imputation for item nonresponse.

Table 11. **Value of Land and Buildings: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982	1978
	Farms	Value ($1,000)		
Estimated market value of land and buildings—farms	702	(X)	729	874
$1,000	(X)	295 036	172 876	159 358
Average per farm—dollars	(X)	420 279	237 141	236 436
Average per acre—dollars	(X)	4 748	2 760	2 335
Farms by value group:				
$1 to $39,999	64	1 324	80	81
$40,000 to $69,999	60	3 233	97	121
$70,000 to $99,999	33	2 548	86	83
$100,000 to $149,999	69	8 172	126	100
$150,000 to $199,999	97	16 056	71	67
$200,000 to $499,999	218	65 539	202	144
$500,000 to $999,999	117	73 009	44	58
$1,000,000 to $1,999,999	21	24 173	23	20
$2,000,000 to $4,999,999	16	52 930		
$5,000,000 or more	7	48 050		

Table 12. **Value of Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	701	25 178	727	18 824
Average per farm[1]	(X)	35 918	(X)	25 893
By value group:				
$1 to $4,999	65	157	71	221
$5,000 to $9,999	157	1 093	262	1 802
$10,000 to $19,999	148	1 908	148	1 890
$20,000 to $29,999	116	2 587	92	2 155
$30,000 to $49,999	100	3 518	82	2 971
$50,000 to $69,999	53	2 921	26	1 440
$70,000 to $99,999	14	1 093	13	959
$100,000 to $199,999	25	3 068	17	2 074
$200,000 to $499,999	15	3 896	12	2 961
$500,000 to $999,999	7	(D)	4	2 350
$1,000,000 or more	1	(D)		

[1]Data are in whole dollars.

Table 13. **Selected Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1978 to 1982
Motortrucks, including pickups	624	1 329	279	354	486	975	605	1 294	306
2 or 3	218	483	37	79	161	364	204	477	55
4 or more	83	523	6	39	56	342	72	488	58
Wheel tractors	599	1 556	175	235	523	1 321	600	1 364	219
2 or 3	209	480	28	61	191	446	250	597	70
4 or more	147	833	8	35	121	664	93	510	28
Less than 40 horsepower (PTO)	455	849	80	93	415	756	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	340	707	115	142	276	565	(NA)	(NA)	(NA)
Grain and bean combines[1]	8	8	2	(D)	6	(D)	5	6	(D)
Cottonpickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	212	245	60	60	154	185	131	146	37
Pickup balers	185	196	40	40	150	156	190	205	37

[1]Data for 1982 include self-propelled only.

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Petroleum products — farms	659	(X)	725	673
$1,000	(X)	1 390	1 819	1 328
Average per farm — dollars	(X)	2 109	2 508	1 973
Gasoline and gasohol — farms	599	(X)	665	656
$1,000	(X)	621	782	675
Average per farm — dollars	(X)	1 036	1 176	1 029
Farms with expenses of —				
$1 to $499	336	53	409	378
$500 to $999	122	79	76	104
$1,000 to $1,999	70	92	79	95
$2,000 to $4,999	51	140	76	59
$5,000 to $9,999	9	60	12	13
$10,000 to $24,999	10	(D)	13	7
$25,000 or more	1	(D)		
Diesel fuel — farms	271	(X)	280	170
$1,000	(X)	433	501	251
Average per farm — dollars	(X)	1 598	1 790	1 476
Farms with expenses of —				
$1 to $499	136	26	170	101
$500 to $999	65	39	42	25
$1,000 to $1,999	42	53	28	22
$2,000 to $4,999	13	38	24	14
$5,000 to $9,999	6	48	5	5
$10,000 to $24,999	8	(D)	11	2
$25,000 or more	1	(D)		
Natural gas — farms	24	(X)	12	5
$1,000	(X)	25	7	11
Average per farm — dollars	(X)	1 044	586	2 200
Farms with expenses of —				
$1 to $99	11	(Z)	2	-
$100 to $499	2	(D)	8	2
$500 to $999	3	(D)	-	2
$1,000 to $1,999	3	4	1	-
$2,000 to $4,999	4	(D)	1	-
$5,000 to $9,999	1	(D)	-	1
$10,000 or more	-	-		
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	405	(X)	(NA)	(NA)
$1,000	(X)	311	528	391
Average per farm — dollars	(X)	769	(NA)	(NA)
Farms with expenses of —				
$1 to $99	200	10	(NA)	(NA)
$100 to $499	119	28	(NA)	(NA)
$500 to $999	40	26	(NA)	(NA)
$1,000 to $1,999	20	24	(NA)	(NA)
$2,000 to $4,999	9	24	(NA)	(NA)
$5,000 to $9,999	8	52	(NA)	(NA)
$10,000 or more	9	149	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used — farms	482	474	506
Commercial fertilizer[1] — farms	399	446	442
acres on which used	13 931	15 880	17 715
$1,000	1 335	1 125	1 094
Lime — farms	178	193	225
acres on which used	3 371	5 110	6 220
tons	3 467	6 940	7 888
Farms by tons used:			
1 to 49 tons	172	163	195
50 to 99 tons	1	12	16
100 to 199 tons	3	8	7
200 to 499 tons	1	8	5
500 to 999 tons	-	2	2
1,000 tons or more	1	-	-
Agricultural chemicals[1] — farms	355	283	431
$1,000	778	647	580

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used — Con.			
Sprays, dusts, granules, fumigants, etc., to control —			
Insects on hay and other crops — farms	210	184	222
acres on which used	6 250	8 078	7 899
Nematodes in crops — farms	17	12	23
acres on which used	195	154	938
Diseases in crops and orchards — farms	109	95	159
acres on which used	2 874	3 226	5 770
Weeds, grass, or brush in crops and pasture — farms	185	177	196
acres on which used	7 317	7 892	7 844
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms	21	20	47
acres on which used	816	587	1 765

[1]Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms			Farms operated by Black and other races[1]		
		1987	1982	1978	1987	1982	1978
Tenure of operator:							
All operators	farms	701	728	674	1	1	2
	acres	58 685	62 466	66 233	(D)	(D)	(D)
Harvested cropland	farms	523	576	560	1	1	1
	acres	18 498	21 252	23 704	(D)	(D)	(D)
Full owners	farms	474	486	443	1	1	2
	acres	32 852	35 149	36 810	(D)	(D)	(D)
Harvested cropland	farms	329	370	343	1	1	1
	acres	5 655	7 088	7 324	(D)	(D)	(D)
Part owners	farms	153	173	185	-	-	-
	acres	21 172	22 637	25 791	-	-	-
Harvested cropland	farms	141	152	176	-	-	-
	acres	10 955	11 523	14 010	-	-	-
Tenants	farms	74	67	46	-	-	-
	acres	4 661	4 680	3 632	-	-	-
Harvested cropland	farms	53	54	41	-	-	-
	acres	1 888	2 641	2 370	-	-	-
Percent of tenancy	percent	10.6	9.2	6.8	-	-	-
Operators by place of residence:							
On farm operated		540	581	535	1	1	1
Not on farm operated		108	99	90	-	-	-
Not reported		53	68	49	-	-	1
Operators by principal occupation:							
Farming		345	346	373	-	1	-
Other		356	382	301	1	-	2
Operators by days of work off farm:							
None		265	271	318	1	1	-
Any		395	413	334	-	-	2
1 to 49 days		41	47	34	-	-	-
50 to 99 days		14	11	9	-	-	-
100 to 149 days		38	18	17	-	-	-
150 to 199 days		40	38	34	-	-	-
200 days or more		262	299	240	-	-	2
Not reported		41	44	22	-	-	-
Operators by years on present farm:							
2 years or less		27	37	(NA)	-	-	(NA)
3 or 4 years		55	62	(NA)	-	-	(NA)
5 to 9 years		102	112	(NA)	1	1	(NA)
10 years or more		384	380	(NA)	-	-	(NA)
Average years on present farm		18.8	18.2	(NA)	(D)	(D)	(NA)
Not reported		133	137	(NA)	-	-	(NA)
Operators by age group:							
Under 25 years		9	7	8	-	-	-
25 to 34 years		71	78	67	-	-	-
35 to 44 years		145	144	116	-	-	-
45 to 49 years		87			-		
50 to 54 years		70	166	185	1	1	-
55 to 59 years		80			-		
60 to 64 years		78	185	175	-	-	2
65 to 69 years		57			-		
70 years and over		104	148	123	-	-	-
Average age		52.7	52.4	52.3	(D)	(D)	(D)
Operators by sex:							
Male	farms	611	668	630	-	-	2
	acres	54 048	57 740	62 917	-	-	(D)
Female	farms	90	62	44	1	1	-
	acres	4 639	4 726	3 318	(D)	(D)	-
Operators of Spanish origin (see text)	farms	2	4	2	-	-	-
	acres	(D)	410	(D)	-	-	-
Operators not of Spanish origin	farms	504	(NA)	(NA)	1	(NA)	(NA)
Spanish origin not reported	farms	195	(NA)	(NA)	-	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms	567	620	571	1	1	2
	acres	43 036	45 850	47 462	(D)	(D)	(D)
Partnership	farms	45	52	54	-	-	-
	acres	3 998	5 863	5 987	-	-	-
Corporation	farms	80	51	44	-	-	-
	acres	10 197	8 393	8 762	-	-	-
Family held:							
More than 10 stockholders	farms	3	-	-	-	-	-
	acres	(D)	-	-	-	-	-
10 or less stockholders	farms	73	45	42	-	-	-
	acres	9 255	7 844	(D)	-	-	-
Other than family held:							
More than 10 stockholders	farms	-	2	-	-	-	-
	acres	-	(D)	-	-	-	-
10 or less stockholders	farms	4	4	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	9	5	5	-	-	-
	acres	1 454	2 360	4 022	-	-	-

[1]For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races				
				Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS								
Farms	number, 1987	90	2	1	-	-	-	1
	1982	62	4	1	-	-	1	-
Land in farms	acres, 1987	4 639	(D)	(D)	-	-	-	(D)
	1982	4 726	410	(D)	-	-	(D)	-
Harvested cropland	farms, 1987	40	2	1	-	-	-	1
	1982	35	4	1	-	-	1	-
	acres, 1987	820	(D)	(D)	-	-	-	(D)
	1982	1 189	318	(D)	-	-	(D)	-
1987 FARMS BY SIZE								
1 to 9 acres		33	-	1	-	-	-	1
10 to 49 acres		32	1	-	-	-	-	-
50 to 139 acres		15	1	-	-	-	-	-
140 to 219 acres		8	-	-	-	-	-	-
220 to 499 acres		3	-	-	-	-	-	-
500 acres or more		1	-	-	-	-	-	-
1987 OWNED AND RENTED LAND IN FARMS								
Owned land in farms	farms	81	2	1	-	-	-	1
	acres	4 289	(D)	(D)	-	-	-	(D)
Rented or leased land in farms	farms	15	1	-	-	-	-	-
	acres	350	(D)	-	-	-	-	-
TENURE OF OPERATOR								
Full owners	farms, 1987	75	1	1	-	-	-	1
	1982	46	4	1	-	-	1	-
	acres, 1987	3 831	(D)	(D)	-	-	-	(D)
	1982	3 760	410	(D)	-	-	(D)	-
Part owners	farms, 1987	6	1	-	-	-	-	-
	1982	8	-	-	-	-	-	-
	acres, 1987	673	(D)	-	-	-	-	-
	1982	856	-	-	-	-	-	-
Tenants	farms, 1987	9	-	-	-	-	-	-
	1982	#	-	-	-	-	-	-
	acres, 1987	135	-	-	-	-	-	-
	1982	110	-	-	-	-	-	-
1987 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)		73	1	1	-	-	-	1
Partnership		7	-	-	-	-	-	-
Family held corporation		8	1	-	-	-	-	-
Other than family held corporation		2	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.		-	-	-	-	-	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales	farms	90	2	1	-	-	-	1
	$1,000	1 371	(D)	(D)	-	-	-	(D)
Crops, including nursery and greenhouse crops	farms	25	1	1	-	-	-	1
	$1,000	787	(D)	(D)	-	-	-	(D)
Livestock, poultry, and their products	farms	48	-	-	-	-	-	-
	$1,000	585	-	-	-	-	-	-
Farms by value of sales:								
Less than $2,500		54	1	-	-	-	-	-
$2,500 to $9,999		21	-	-	-	-	-	-
$10,000 to $19,999		4	-	-	-	-	-	-
$20,000 to $24,999		1	-	-	-	-	-	-
$25,000 or more		10	1	1	-	-	-	1
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		-	-	-	-	-	-	-
Field crops, except cash grains (013)		5	-	-	-	-	-	-
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		5	-	-	-	-	-	-
Vegetables and melons (016)		4	-	-	-	-	-	-
Fruits and tree nuts (017)		7	-	-	-	-	-	-
Horticultural specialties (018)		9	1	1	-	-	-	1
General farms, primarily crop (019)		1	1	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)		30	-	-	-	-	-	-
Beef cattle, except feedlots (0212)		12	-	-	-	-	-	-
Dairy farms (024)		3	-	-	-	-	-	-
Poultry and eggs (025)		1	-	-	-	-	-	-
Animal specialties (027)		30	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)		-	-	-	-	-	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	79	1	1	-	-	-	-
Not on farm operated	7	1	-	-	-	-	-
Not reported	4	-	-	-	-	-	-
Operators by principal occupation:							
Farming	50	-	-	-	-	-	-
Other	40	2	1	-	-	-	1
Operators by days of work off farm:							
None	40	1	1	-	-	-	1
Any	76	2	-	-	-	-	-
1 to 99 days	3	-	-	-	-	-	-
100 to 199 days	44	1	-	-	-	-	-
200 days or more	29	1	-	-	-	-	-
Not reported	3	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	7	-	-	-	-	-	-
3 or 4 years	6	-	-	-	-	-	-
5 to 9 years	25	-	1	-	-	-	1
10 years or more	42	1	-	-	-	-	-
Average years on present farm	13.2	(D)	(D)	-	-	-	(D)
Not reported	10	1	-	-	-	-	-
Operators by age group:							
Under 25 years	-	-	-	-	-	-	-
25 to 34 years	1	-	-	-	-	-	-
35 to 44 years	36	-	-	-	-	-	-
45 to 54 years	18	1	1	-	-	-	1
55 to 59 years	3	1	-	-	-	-	-
60 to 64 years	8	-	-	-	-	-	-
65 to 69 years	4	-	-	-	-	-	-
70 years and over	7	-	-	-	-	-	-
Average age	48.4	(D)	(D)	-	-	-	(D)
Operators by sex:							
Male	(X)	2	-	-	-	-	-
Female	90	-	1	-	-	-	1
Operators of Spanish origin[1]	-	2	-	-	-	-	-
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans — farms	-	-	-	-	-	-	-
Amount received from Commodity Credit Corporation loans — $1,000	-	-	-	-	-	-	-
Government payments received — farms	4	-	-	-	-	-	-
Government payments received — $1,000	4	-	-	-	-	-	-

[1]See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**701**	**58 685**	**18 496**	**420 279**	**35 918**	**37 788**	**26 685**	**11 100**
Crops (01)	344	27 400	12 176	608 344	59 549	26 741	26 582	159
Cash grains (011)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Wheat (0111)	-	-	-	-	-	-	-	-
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	98	8 233	3 908	400 340	31 177	1 876	1 838	37
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	13	(D)	(D)	771 500	(D)	(D)	(D)	-
Field crops, except cash grains, n.e.c. (0139)	85	(D)	(D)	291 707	(D)	(D)	(D)	37
Vegetables and melons (016)	64	4 085	1 918	447 423	49 122	2 139	2 115	23
Fruits and tree nuts (017)	60	3 733	997	307 587	26 963	(D)	(D)	7
Berry crops (0171)	15	526	189	307 636	29 091	451	444	6
Grapes (0172)	5	221	83	257 750	58 625	(D)	(D)	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	29	2 415	651	341 227	26 127	843	(D)	(D)
Fruits and tree nuts, n.e.c. (0179)	11	569	74	247 444	12 333	5	(D)	(D)
Horticultural specialties (018)	95	9 228	4 881	1 121 266	122 378	21 212	21 157	55
Ornamental floriculture and nursery products (0181)	94	(D)	(D)	(D)	(D)	(D)	(D)	55
Food crops grown under cover (0182)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019)	26	(D)	(D)	(D)	(D)	(D)	(D)	35
Livestock and animal specialties (02)	357	31 285	6 322	367 854	34 011	11 045	103	10 942
Livestock, except dairy, poultry, and animal specialties (021)	202	18 502	2 398	287 758	19 449	(D)	(D)	1 149
Beef cattle feedlots (0211)	31	3 324	280	278 600	16 950	122	(D)	(D)
Beef cattle, except feedlots (0212)	83	10 270	1 686	392 286	17 379	346	(D)	(D)
Hogs (0213)	29	1 330	158	121 400	23 350	577	3	574
Sheep and goats (0214)	49	2 007	165	193 400	23 000	119	3	116
General livestock, except dairy, poultry, and animal specialties (0219)	10	1 571	109	308 750	15 050	(D)	(D)	27
Dairy farms (024)	49	8 077	(D)	615 362	56 026	5 259	28	5 232
Poultry and eggs (025)	25	1 509	(D)	342 647	88 119	4 142	(D)	(D)
Broiler, fryer, and roaster chickens (0251)	-	-	-	-	-	-	-	-
Chicken eggs (0252)	20	967	(D)	227 500	98 430	3 652	(D)	(D)
Turkeys and turkey eggs (0253)	4	(D)	(D)	(D)	(D)	(D)	-	(D)
Poultry hatcheries (0254)	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. (0259)	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Animal specialties (027)	71	2 494	369	235 949	19 631	424	19	405
Fur-bearing animals and rabbits (0271)	-	-	-	-	-	-	-	-
Horses and other equines (0272)	60	2 196	299	240 273	21 397	372	15	357
Animal aquaculture (0273)	-	-	-	-	-	-	-	-
Animal specialties, n.e.c. (0279)	11	298	70	212 167	9 917	52	4	48
General farms, primarily livestock and animal specialties (029)	10	703	68	675 000	16 875	(D)	5	(D)

[1]Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		1987	1982
Farms	number	3	-
Land in farms	acres	403	-
Average size of farm	acres	134	-
Value of land and buildings[1]	$1,000	4 900	-
Average per farm	dollars	1 633 333	-
Average per acre	dollars	12 159	-
Estimated market value of all machinery and equipment[1]	$1,000	203	-
Land in farms according to use:			
Total cropland	farms	3	-
	acres	93	-
Harvested cropland	farms	3	-
	acres	(D)	-
Cropland used only for pasture or grazing	farms	1	-
	acres	(D)	-
Other cropland	farms	3	(NA)
	acres	57	-
Total woodland	farms	2	-
	acres	(D)	-
Woodland pastured	farms	-	-
	acres	-	-
Woodland not pastured	farms	2	-
	acres	(D)	-
Pastureland and rangeland other than cropland and woodland pastured	farms	2	-
	acres	(D)	-
Land in house lots, ponds, roads, wasteland, etc.	farms	2	-
	acres	(D)	-
Irrigated land	farms	1	-
	acres	(D)	-

Characteristics		1987	1982
Market value of agricultural products sold	$1,000	5	-
Average per farm	dollars	1 747	-
Crops, including nursery and greenhouse crops	$1,000	(D)	-
Livestock, poultry, and their products	$1,000	(D)	-
Total farm production expenses[1]	$1,000	281	(NA)
Average per farm	dollars	93 805	(NA)
Tenure of operator:			
Full owners		3	-
Part owners		-	-
Tenants		-	-
Abnormal farms by standard industrial classification:			
Cash grains (011)		-	-
Field crops, except cash grains (013)		1	-
Cotton (0131)		-	-
Tobacco (0132)		-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		1	-
Vegetables and melons (015)		-	-
Fruits and tree nuts (017)		1	-
Horticultural specialties (018)		-	-
General farms, primarily crop (010)		-	-
Livestock, except dairy, poultry, and animal specialties (021)		1	-
Beef cattle, except feedlots (0212)		-	-
Dairy farms (024)		-	-
Poultry and eggs (025)		-	-
Animal specialties (027)		-	-
General farms, primarily livestock and animal specialties (029)		-	-

[1]Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value[1] ($1,000)	Farms	Number	Value ($1,000)
Livestock and poultry	1987	449	(X)	6 421	359	(X)	11 100
	1982	490	(X)	7 923	390	(X)	12 237
	1978	430	(X)	6 561	374	(X)	10 546
Poultry	1987	122	(X)	648	69	(X)	4 190
	1982	141	(X)	923	77	(X)	4 692
	1978	121	(X)	583	54	(X)	3 229
Livestock	1987	429	(X)	5 773	333	(X)	6 911
	1982	467	(X)	7 000	356	(X)	7 545
	1978	398	(X)	5 978	345	(X)	7 317
Any cattle, hogs, or sheep	1987	309	(X)	4 804	273	(X)	1 675
	1982	387	(X)	6 531	320	(X)	1 378
	1978	341	(X)	5 899	292	(X)	1 530
Cattle and calves	1987	253	6 930	4 276	206	3 259	1 004
	1982	340	8 997	5 920	260	3 544	1 006
	1978	294	9 431	5 256	247	4 669	1 127
Cows and heifers that had calved	1987	211	4 108	3 099	(NA)	(NA)	(NA)
	1982	288	5 123	4 416	(NA)	(NA)	(NA)
	1978	245	5 800	4 232	(NA)	(NA)	(NA)
Beef cows	1987	156	1 133	600	(NA)	(NA)	(NA)
	1982	192	1 251	738	(NA)	(NA)	(NA)
	1978	139	1 123	584	(NA)	(NA)	(NA)
Milk cows	1987	70	2 975	2 499	(NA)	(NA)	(NA)
	1982	123	3 872	3 678	(NA)	(NA)	(NA)
	1978	135	4 677	3 648	(NA)	(NA)	(NA)
Hogs and pigs	1987	59	4 719	363	49	4 990	568
	1982	73	3 030	273	45	3 269	286
	1978	89	6 141	494	54	7 106	457
Feeder pigs sold	1987	(X)	(X)	(X)	11	311	10
	1982	(X)	(X)	(X)	12	1 271	47
	1978	(X)	(X)	(X)	21	2 908	73
Sheep and lambs[2]	1987	76	1 661	164	66	2 065	103
	1982	70	3 195	339	57	1 027	86
	1978	49	2 465	149	35	735	46
Horses and ponies	1987	166	1 020	969	41	144	359
	1982	140	782	469	29	117	224
	1978	107	523	78	25	70	123
Chickens 3 months old or older[3]	1987	96	205 794	582	24	169 934	(NA)
	1982	126	388 239	891	38	337 358	(NA)
	1978	105	256 021	576	33	219 829	(NA)
Hens and pullets of laying age	1987	95	(D)	490	21	169 820	(NA)
	1982	126	(D)	877	36	(D)	(NA)
	1978	103	(D)	540	32	(D)	(NA)
Broilers and other meat-type chickens	1987	14	(D)	8	6	58 714	(NA)
	1982	19	(D)	7	4	(D)	(NA)
	1978	16	10 538	6	4	(D)	(NA)
Turkeys	1987	19	10 253	57	18	11 631	(NA)
	1982	16	(D)	25	14	(D)	(NA)
	1978	9	147	1	6	(D)	(NA)

[1]Data are estimated; see text.
[2]Value of sales includes sheep, lambs, and wool sold.
[3]Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Chickens 3 months old or older	96	205 794	126	388 239	Hens and pullets[1]	24	169 934	38	337 358
Farms with—					Farms with—				
1 to 3,199	87	5 668	114	(D)	1 to 3,199	14	(D)	26	15 038
3,200 to 9,999	5	22 416	2	(D)	3,200 to 9,999	6	(D)	3	13 900
10,000 or more	4	177 710	10	365 000	10,000 or more	4	136 339	9	308 420
Hens and pullets of laying age	95	(D)	126	(D)	Hens and pullets of laying age	21	169 820	36	(D)
Farms with—					Farms with—				
1 to 99	78	1 668	99	(D)	1 to 99	7	127	15	362
100 to 399	3	450	8	1 020	100 to 399	3	866	1	(D)
400 to 3,199	5	3 100	7	11 050	400 to 3,199	1	(D)	10	14 543
3,200 to 9,999	5	22 416	3	12 850	3,200 to 9,999	6	31 988	3	13 900
10,000 to 19,999	2	(D)	3	32 000	10,000 to 19,999	2	(D)	1	(D)
20,000 to 49,999	1	(D)	2	(D)	20,000 to 49,999	1	(D)	4	159 200
50,000 to 99,999	1	(D)	4	236 500	50,000 to 99,999	1	(D)	2	(D)
100,000 or more	-	-	-	-	100,000 or more	-	-	-	-
Broilers and other meat-type chickens	14	(D)	19	(D)	Broilers and other meat-type chickens	6	58 714	4	(D)
Turkeys	19	10 253	16	(D)	Turkeys	18	11 631	14	(D)
For slaughter	18	(D)	15	(D)	For slaughter	18	(D)	14	(D)
Hens kept for breeding	3	(D)	2	(D)	Hens kept for breeding	2	(D)	1	(D)
Ducks, geese, and other poultry	25	(X)	30	(X)	Ducks, geese, and other poultry	4	(X)	5	(X)

[1]Sales for 1987 include pullets of less than 3 months old.

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**6**	**58 714**	**4**	**(D)**	**3**	**114**	**2**	**(D)**
Farms with—								
1 to 1,999	3	362	3	432	3	114	-	-
2,000 to 15,999	2	(D)	-	-	-	-	2	(D)
16,000 to 29,999	-	-	-	-	-	-	-	-
30,000 to 59,999	1	(D)	1	(D)	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
200,000 to 299,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	-	-

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	96	205 794	95	(D)	16	(D)	5	(D)	8	(D)
Farms with—										
1 to 99	77	1 838	76	1 598	11	240	4	32	7	279
100 to 399	5	(D)	5	520	3	(D)	-	-	-	-
400 to 1,599	5	3 100	5	3 100	-	-	-	-	-	-
1,600 to 3,199	-	-	-	-	-	-	-	-	-	-
3,200 to 9,999	5	22 416	5	22 416	-	-	-	-	1	(D)
10,000 to 19,999	2	(D)	2	(D)	1	(D)	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-	-	-
50,000 to 99,999	2	(D)	2	(D)	1	(D)	1	(D)	-	-
100,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	-	-	6	196

Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	22	(D)	19	(D)	3	114	5	(D)	54	3 294
Farms with—										
1 to 99	7	86	5	(D)	2	(D)	2	(D)	36	11
100 to 399	3	406	2	(D)	1	(D)	-	-	4	6
400 to 1,599	3	1 100	3	1 100	-	-	-	-	5	45
1,600 to 3,199	-	-	-	-	-	-	-	-	-	-
3,200 to 9,999	5	26 988	5	26 988	-	-	3	(D)	5	542
10,000 to 19,999	2	(D)	2	(D)	-	-	-	-	2	(D)
20,000 to 49,999	-	-	-	-	-	-	-	-	-	-
50,000 to 99,999	2	(D)	2	(D)	-	-	-	-	2	(D)
100,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	2	(D)	2	(D)	-	-	1	(D)	15	895

Table 24. Turkeys—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	18	11 631	18	(D)	2	(D)
Farms with—						
1 to 1,999	16	(D)	16	(D)	-	-
2,000 to 7,999	2	(D)	2	(D)	2	(D)
8,000 to 15,999	-	-	-	-	-	-
16,000 to 29,999	-	-	-	-	-	-
30,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

Table 25. Cattle and Calves—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves	253	6 930	340	8 997
Farms with—				
1 to 9	117	506	154	745
10 to 19	48	612	60	765
20 to 49	41	1 306	65	2 018
50 to 99	33	2 314	41	2 706
100 to 199	11	1 450	18	(D)
200 to 499	3	742	2	(D)
500 to 999	-	-	-	-
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Cows and heifers that had calved	211	4 108	288	5 123
Farms with—				
1 to 9	124	461	168	603
10 to 19	29	361	40	540
20 to 49	29	1 057	50	1 731
50 to 99	23	1 400	24	1 533
100 to 199	6	829	6	716
200 to 499	-	-	-	-
500 to 999	-	-	-	-
1,000 or more	-	-	-	-
Beef cows	156	1 133	192	1 251
Farms with—				
1 to 9	118	440	154	578
10 to 19	27	341	28	389
20 to 49	10	(D)	9	(D)
50 to 99	1	(D)	1	(D)
100 to 199	-	-	-	-
200 to 499	-	-	-	-
500 to 999	-	-	-	-
1,000 or more	-	-	-	-
Milk cows	70	2 975	123	3 872
Farms with—				
1 to 4	20	42	42	(D)
5 to 9	1	(D)	2	(D)
10 to 29	4	74	13	215
30 to 49	17	694	37	1 416
50 to 99	23	1 431	23	1 443
100 to 199	5	728	6	716
200 to 499	-	-	-	-
500 or more	-	-	-	-
Heifers and heifer calves	152	2 048	233	2 802
Steers, steer calves, bulls, and bull calves	149	774	229	1 072

Table 26. Cattle and Calves—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves sold	206	3 259	1 004	260	3 544	1 006
Farms with—						
1 to 9	131	515	212	156	601	228
10 to 19	15	203	65	33	453	133
20 to 49	43	1 307	407	60	1 793	425
50 to 99	14	892	259	10	(D)	(D)
100 to 199	3	342	61	1	(D)	(D)
200 to 499	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-
Cattle sold	179	1 584	838	220	1 465	784
Farms with—						
1 to 9	127	394	207	169	591	290
10 to 19	23	322	158	37	499	251
20 to 49	27	(D)	(D)	14	375	242
50 to 99	2	(D)	(D)	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold	59	331	171	55	265	133
Farms with—						
1 to 9	49	137	72	47	140	71
10 to 19	5	64	37	6	(D)	(D)
20 to 49	5	130	62	2	(D)	(D)
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-
Calves sold	126	1 675	166	162	2 079	221
Farms with—						
1 to 9	80	257	53	87	283	47
10 to 19	14	194	30	30	424	51
20 to 49	25	768	55	40	1 058	87
50 to 99	7	456	28	5	314	36
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	253	6 930	211	4 108	152	2 048	149	774	194	3 075	907
Farms with—											
1 to 9	117	506	86	260	46	95	59	151	58	173	73
10 to 19	48	612	45	339	31	149	33	124	48	291	115
20 to 49	41	1 306	33	566	31	408	30	332	41	586	255
50 to 99	33	2 314	33	1 589	30	802	20	123	33	1 137	318
100 to 199	11	1 450	11	913	11	(D)	5	(D)	11	626	115
200 to 499	3	742	3	441	3	(D)	2	(D)	3	262	32
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	12	184	97

Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	211	6 504	211	4 108	129	1 884	116	512	189	2 833	803
Farms with—											
1 to 4	81	495	81	184	40	215	41	96	44	209	101
5 to 9	43	481	43	277	22	80	27	124	38	160	64
10 to 19	29	625	29	361	18	147	18	117	29	275	126
20 to 29	8	324	8	202	6	83	3	39	8	98	32
30 to 49	21	1 249	21	850	16	303	14	86	21	521	177
50 to 99	23	2 071	23	1 400	21	638	9	33	23	1 077	233
100 to 199	6	1 265	6	829	6	418	4	18	6	493	68
200 to 499	-	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	42	426	(X)	(X)	23	164	33	262	37	426	201

Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	156	2 729	156	1 610	156	1 133	83	666	93	453
Farms with—										
1 to 4	76	981	76	588	76	172	37	287	41	106
5 to 9	42	570	42	327	42	268	22	113	27	130
10 to 19	27	600	27	341	27	341	17	142	18	117
20 to 29	6	244	6	148	6	146	4	57	3	39
30 to 49	4	(D)	4	(D)	4	(D)	2	(D)	3	(D)
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
100 to 199	-	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	97	4 201	55	2 498	(X)	(X)	69	1 382	56	321

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	117	997	376	97	551	309	43	181	102	86	446	67
Farms with—												
1 to 4	41	393	106	33	174	85	13	31	16	17	219	20
5 to 9	38	185	71	34	111	59	12	22	13	24	74	12
10 to 19	27	260	120	20	144	95	13	(D)	(D)	20	116	25
20 to 29	6	63	26	6	(D)	(D)	2	(D)	(D)	4	(D)	(D)
30 to 49	4	(D)	(D)	3	(D)	(D)	3	59	32	1	(D)	(D)
50 to 99	1	(D)	(D)	1	(D)	(D)	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
No inventory	89	2 262	628	82	1 033	529	16	150	69	60	1 229	99

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	70	4 610	70	3 040	70	2 975	57	1 478	33	92
Farms with—										
1 to 4	20	254	20	82	20	42	14	155	10	17
5 to 9	1	(D)	1	(D)	1	(D)	-	-	-	-
10 to 19	2	(D)	2	(D)	2	(D)	1	(D)	-	-
20 to 29	2	(D)	2	(D)	2	(D)	2	(D)	-	-
30 to 49	17	979	17	703	17	694	14	251	11	25
50 to 99	23	2 203	23	1 447	23	1 431	21	723	9	33
100 to 199	5	1 063	5	728	5	728	5	318	3	17
200 to 499	-	-	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-	-
No inventory	183	2 320	141	1 068	(X)	(X)	95	570	116	682

Milk cows	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	67	2 192	510	57	794	60	1 398	50	(D)
Farms with—									
1 to 4	18	147	71	13	100	14	47	3	34
5 to 9	-	-	-	-	-	-	-	-	-
10 to 19	2	(D)	(D)	1	(D)	1	(D)	-	-
20 to 29	2	(D)	(D)	2	(D)	2	(D)	2	(D)
30 to 49	17	448	139	15	(D)	15	(D)	17	(D)
50 to 99	23	1 099	221	21	336	23	763	23	2 430
100 to 199	5	448	65	5	117	5	331	5	1 292
200 to 499	-	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
No inventory	139	1 067	493	122	790	66	277	1	(D)

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	206	3 259	1 004	179	1 584	838	59	331	171	126	1 675	166
Farms with—												
1 to 4	85	213	99	74	154	87	29	59	33	31	59	12
5 to 9	46	302	114	38	169	86	18	75	38	36	133	28
10 to 19	15	203	65	12	85	41	4	33	17	13	118	25
20 to 49	43	1 307	407	38	670	358	8	164	83	31	637	51
50 to 99	14	892	259	14	395	218	-	-	-	12	497	41
100 to 199	3	342	61	3	111	51	-	-	-	3	231	10
200 to 499	-	-	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs	59	4 719	73	3 030
Farms with—				
1 to 24	43	285	53	324
25 to 49	3	(D)	4	148
50 to 99	2	(D)	4	223
100 to 199	5	635	6	745
200 to 499	4	(D)	6	1 590
500 to 999	1	(D)	-	-
1,000 to 1,999	-	-	-	-
2,000 to 4,999	1	(D)	-	-
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	33	450	29	310
Farms with—				
1 to 24	25	131	18	127
25 to 49	6	(D)	4	(D)
50 to 99	2	(D)	1	(D)
100 to 199	-	-	-	-
200 or more	-	-	-	-
Other hogs and pigs	54	4 269	72	2 720

Table 33. Hogs and Pigs—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	49	4 990	568	45	3 269	266
Farms with—						
1 to 24	24	182	23	21	158	23
25 to 49	9	308	33	7	234	27
50 to 99	5	342	36	5	290	27
100 to 199	4	542	60	5	737	67
200 to 499	5	(D)	(D)	7	1 850	143
500 to 999	-	-	-	-	-	-
1,000 to 1,999	2	(D)	(D)	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Feeder pigs sold	11	311	10	12	1 271	47
Farms with—						
1 to 9	3	4	(Z)	3	14	1
10 to 49	6	(D)	(D)	4	97	3
50 to 99	1	(D)	(D)	-	-	-
100 to 199	1	(D)	(D)	2	(D)	(D)
200 to 499	-	-	-	3	(D)	(D)
500 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-
Other hogs and pigs sold	47	4 679	558	41	1 998	239
Farms with—						
1 to 24	25	165	26	(NA)	(NA)	(NA)
25 to 49	7	228	27	(NA)	(NA)	(NA)
50 to 99	5	358	45	(NA)	(NA)	(NA)
100 to 199	4	542	60	(NA)	(NA)	(NA)
200 to 499	4	(D)	(D)	(NA)	(NA)	(NA)
500 to 999	-	-	-	(NA)	(NA)	(NA)
1,000 to 1,999	2	(D)	(D)	(NA)	(NA)	(NA)
2,000 to 4,999	-	-	-	(NA)	(NA)	(NA)
5,000 or more	-	-	-	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	35	660	24	404
Farms with—				
1 to 9	21	69	12	33
10 to 19	6	90	2	(D)
20 to 49	4	98	8	206
50 to 99	2	(D)	2	(D)
100 to 199	2	(D)	-	-
200 to 499	-	-	-	-
500 or more	-	-	-	-
Dec. 1 of preceding year and May 31	33	320	21	181
June 1 and Nov. 30	29	340	19	223

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	59	4 719	33	450	54	4 269	45	4 881	557	9	(D)	(D)
Farms with—												
1 to 9	31	115	13	30	26	85	17	182	22	3	51	2
10 to 24	12	170	7	35	12	135	12	718	68	4	(D)	(D)
25 to 99	5	220	3	26	5	194	5	198	18	1	(D)	(D)
100 to 199	5	635	5	120	5	515	5	842	89	1	(D)	(D)
200 to 499	4	(D)	3	(D)	4	(D)	4	(D)	(D)	-	-	-
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	4	109	10	2	(D)	(D)

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	45	4 682	28	443	42	4 239	49	4 990	568	11	311	10
Farms with—												
1 to 9	15	83	4	7	14	76	17	72	12	-	-	-
10 to 49	14	202	10	40	12	162	18	418	44	7	97	3
50 to 99	5	383	5	67	5	298	5	342	36	3	(D)	(D)
100 to 199	4	625	3	70	4	555	4	542	60	-	-	-
200 to 499	5	(D)	4	(D)	5	(D)	5	(D)	(D)	1	(D)	(D)
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)	-	-	-
None sold	14	37	5	7	12	30	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	33	4 306	33	450	28	3 856	30	4 271	497	11	311	10
Farms with—												
1	6	22	6	6	5	16	3	12	1	-	-	-
2 to 4	8	65	8	20	6	45	6	93	10	3	31	1
5 to 9	5	108	5	30	3	78	7	282	25	3	(D)	(D)
10 to 19	6	422	6	85	6	337	6	523	57	4	(D)	(D)
20 to 49	4	535	4	100	4	435	4	840	85	1	(D)	(D)
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)	-	-	-
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)	-	-	-
200 or more	-	-	-	-	-	-	-	-	-	-	-	-
No litters farrowed	28	413	-	-	28	413	19	719	71	-	-	-

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987					
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	35	660	33	320	29	340
Farms with—						
1	6	6	5	(D)	1	(D)
2 to 4	8	20	8	10	7	10
5 to 9	7	43	6	17	7	26
10 to 19	6	90	6	40	6	50
20 to 49	4	98	4	49	4	49
50 to 99	2	(D)	2	(D)	2	(D)
100 to 199	2	(D)	2	(D)	2	(D)
200 or more	-	-	-	-	-	-

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	76	1 661	70	3 195
Farms with—				
1 to 24	52	490	52	452
25 to 99	23	(D)	17	(D)
100 to 299	1	(D)	-	-
300 to 999	-	-	-	-
1,000 to 2,499	-	-	1	(D)
2,500 or more	-	-	-	-
Ewes 1 year old or older	69	1 001	63	2 748
Sheep and lambs shorn	62	1 521	60	2 920
Pounds of wool	(X)	10 021	(X)	21 758
Sheep and lambs sold	66	2 085	57	1 027
Value of sales from sheep, lambs, and wool ($1,000)	73	103	65	86

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	78	1 661	69	1 001	62	1 521	10 021	62	1 275	69	95
Farms with—											
1 to 24	52	490	46	306	39	339	2 407	38	318	45	23
25 to 99	23	(D)	23	695	23	1 182	7 614	23	(D)	23	(D)
100 to 299	1	(D)	-	-	-	-	-	1	(D)	1	(D)
300 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	-	-	-	4	810	4	9

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	69	1 527	69	1 001	60	(D)	(D)	58	1 153	65	87
Farms with—											
1 to 24	54	713	54	438	45	513	3 648	43	481	50	35
25 to 99	15	814	15	563	15	995	6 319	15	692	15	53
100 to 199	-	-	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	7	134	(X)	(X)	2	(D)	(D)	8	932	8	18

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory		Sales	
		1987	1982	1987	1982
Horses and ponies	farms	166	140	41	29
	number	1 020	782	144	117
	$1,000	(X)	(X)	359	224
Mules, burros, and donkeys	farms	13	5	1	1
	number	22	17	(D)	(D)
	$1,000	(X)	(X)	(D)	(D)
Colonies of bees	farms	48	44	3	1
	number	270	226	(D)	(D)
Honey sold	farms	(X)	(X)	25	6
	pounds	(X)	(X)	11 999	1 866
Bees and honey sold	farms	(X)	(X)	26	(NA)
	$1,000	(X)	(X)	22	(D)
Goats	farms	45	32	24	12
	number	485	187	355	595
Angora goats	farms	-	-	-	-
	number	-	-	-	-
Mohair sold	farms	(X)	(X)	-	-
	pounds	(X)	(X)	-	-
Angora goats and mohair sold	farms	(X)	(X)	-	(NA)
	$1,000	(X)	(X)	-	-
Milk goats	farms	25	25	14	9
	number	310	171	206	(D)
Goats milk sold	farms	(X)	(X)	6	8
	gallons	(X)	(X)	3 890	4 005
Milk goats and goats milk sold	farms	(X)	(X)	15	(NA)
	$1,000	(X)	(X)	24	(D)
Other goats	farms	27	8	14	3
	number	175	18	149	(D)
	$1,000	(X)	(X)	8	(D)
Mink and their pelts	farms	-	-	-	-
	number	-	-	-	-
	$1,000	(X)	(X)	-	-
Rabbits and their pelts	farms	25	8	7	4
	number	285	94	310	231
	$1,000	(X)	(X)	1	1
Fish and other aquaculture products sold	farms	(X)	(X)	3	2
	$1,000	(X)	(X)	(D)	(D)
Other livestock and livestock products	farms	5	(NA)	6	(NA)
	$1,000	(X)	(X)	35	(D)

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production[1] ($1,000)	Farms	Acres	Quantity	Value of production[1] ($1,000)
Harvested cropland	523	18 498	(X)	27 631	576	21 252	(X)	19 180
Corn for grain or seed (bushels)	9	99	7 585	13	12	151	10 902	25
Corn for silage or green chop or cut for dry fodder, hogged or grazed	77	2 009	(X)	405	102	3 077	(X)	880
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	3	25	(X)	2	-	-	(X)	-
Wheat for grain (bushels)	1	(D)	(D)	(D)	2	(D)	(D)	(D)
Barley for grain (bushels)	-	-	-	-	2	(D)	(D)	(D)
Oats for grain (bushels)	2	(D)	(D)	(D)	2	(D)	(D)	(D)
Rye for grain (bushels)	3	(D)	(D)	2	9	357	7 825	16
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	1	(D)	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	22	1 410	259 958	1 469	21	2 879	703 350	2 989
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	291	8 126	14 125	1 008	340	9 296	17 708	1 420
Vegetables harvested for sale (see text)	99	1 947	(X)	1 929	120	1 908	(X)	1 657
Land in orchards	83	858	(X)	1 362	79	827	(X)	1 101
Berries harvested for sale	45	250	(X)	624	33	206	(X)	383
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	121	4 141	(X)	20 786	109	3 223	(X)	10 695
Other crops	2	(D)	(X)	30	(NA)	(NA)	(X)	8

[1]Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	-	-	-	-	-	-	-	9	99	78.6
Corn for silage or green chop (tons, green)	2	(D)	(D)	1	(D)	(D)	(D)	74	1 988	16.8
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Oats for grain (bushels)	-	-	-	-	-	-	-	2	(D)	(D)
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	1	(D)	(D)	1	(D)	(D)	(D)	20	(D)	(D)
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	-	-	-	3	16	14	2.9	109	2 233	2.3
Small grain hay (tons, dry)	-	-	-	-	-	-	-	11	91	1.2
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	-	-	-	1	(D)	(D)	(D)	181	(D)	(D)
Wild hay (tons, dry)	-	-	-	-	-	-	-	45	864	.8
Grass silage, haylage, and green chop hay (tons, green)	-	-	-	-	-	-	-	29	903	6.5
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	13	282	(X)	15	335	497	(X)	71	833	(X)
Land in orchards	6	(D)	(X)	2	(D)	(D)	(X)	75	(D)	(X)
Strawberries harvested for sale (pounds)	11	90	4 460.7	-	-	-	-	15	22	3 085.2

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	9	99	7 585	-	-	12	151	10 902	2	(D)
Corn for silage or green chop (tons, green)	77	2 008	33 778	3	14	102	3 077	43 979	1	(D)
1 to 14 acres	36	230	3 354	3	14	45	302	3 818	-	-
15 to 24 acres	10	181	3 076	-	-	10	196	3 258	-	-
25 to 49 acres	18	591	8 826	-	-	29	948	14 339	-	-
50 to 99 acres	11	(D)	(D)	-	-	12	757	11 250	1	(D)
100 to 249 acres	2	(D)	(D)	-	-	5	(D)	(D)	-	-
250 to 499 acres	-	-	-	-	-	1	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	22	1 410	259 958	2	(D)	21	2 87[illegible]	703 350	1	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	291	8 126	14 125	3	28	340	9 296	17 708	4	22
1 to 14 acres	133	944	1 468	-	-	161	1 249	1 990	2	(D)
15 to 24 acres	56	1 044	1 719	-	-	60	1 089	2 023	-	-
25 to 49 acres	50	1 703	2 983	2	(D)	62	2 098	3 755	2	(D)
50 to 99 acres	35	2 212	4 605	1	(D)	40	2 513	5 403	-	-
100 to 249 acres	17	2 223	3 350	-	-	17	2 347	4 537	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)					
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
5,000 acres or more	-	(X)	(X)	-	(X)					
Alfalfa hay (tons, dry)	112	2 263	5 159	3	(D)	126	2 620	6 276	2	(D)
Small grain hay (tons, dry)	11	91	109	-	-	11	134	275	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	182	4 006	6 187	1	(D)	231	5 299	9 239	1	(D)
1 to 14 acres	90	649	1 004	-	-	123	884	1 281	1	(D)
15 to 24 acres	40	773	1 264	-	-	45	843	1 555	-	-
25 to 49 acres	30	950	1 516	-	-	36	1 203	2 025	-	-
50 to 99 acres	16	960	1 502	1	(D)	17	1 099	2 411	-	-
100 to 249 acres	6	673	901	-	-	10	1 270	1 967	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Wild hay (tons, dry)	45	864	697	-	-	50	681	790	1	(D)
Grass silage, haylage, and green chop hay (tons, green)	29	903	5 911	-	-	26	562	3 389	-	-
Vegetables harvested for sale (see text)	99	1 947	(X)	28	617	120	1 908	(X)	28	414
0.1 to 0.9 acres	12	5	(X)	-	-	3	2	(X)	1	(D)
1.0 to 4.9 acres	34	91	(X)	8	18	41	104	(X)	6	10
5.0 to 14.9 acres	20	201	(X)	6	43	38	338	(X)	12	69
15.0 to 24.9 acres	12	224	(X)	3	51	19	351	(X)	2	(D)
25.0 to 49.9 acres	13	458	(X)	6	(D)	13	450	(X)	3	94
50.0 to 99.9 acres	5	367	(X)	2	(D)	4	(D)	(X)	2	(D)
100.0 to 249.9 acres	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
250.0 to 499.9 acres	1	(D)	(X)	1	(D)	-	-	(X)	-	-
500.0 to 749.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
750.0 to 999.9 acres	-	-	(X)	-	-					
1,000.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)					
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000.0 acres or more	-	(X)	(X)	-	(X)					
Sweet corn	60	1 335	(X)	20	410	72	1 147	(X)	17	303
Land in orchards	83	856	(X)	8	56	79	827	(X)	6	75
0.1 to 0.9 acres	10	5	(X)	2	(D)	4	2	(X)	-	-
1.0 to 4.9 acres	34	78	(X)	1	(D)	34	91	(X)	4	(D)
5.0 to 14.9 acres	21	165	(X)	2	(D)	23	183	(X)	-	-
15.0 to 24.9 acres	4	76	(X)	1	(D)	4	66	(X)	-	-
25.0 to 49.9 acres	12	(D)	(X)	2	(D)	11	350	(X)	2	(D)
50.0 to 99.9 acres	2	(D)	(X)	-	-	3	155	(X)	-	-
100.0 to 249.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
250.0 to 499.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
500.0 to 749.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
750.0 to 999.9 acres	-	-	(X)	-	-					
1,000.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)					
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000.0 acres or more	-	(X)	(X)	-	(X)					

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[Not published for this State]

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987	79	890 384	68	4 121	121	20 788
	1982	79	868 143	59	3 203	109	10 695
1987 value of sales:							
$1 to $2,499 sales		17	25 044	10	11	25	31
$2,500 to $9,999 sales		15	43 180	13	31	22	147
$10,000 to $39,999 sales		19	135 650	10	69	26	571
$40,000 to $99,999 sales		9	108 680	10	246	16	953
$100,000 to $199,999 sales		9	155 510	5	161	11	1 596
$200,000 to $499,999 sales		3	117 640	8	630	9	2 619
$500,000 sales or more		7	304 680	12	2 973	12	14 869
Nursery crops	1987	17	330 094	39	1 621	39	10 388
	1982	19	257 594	37	1 684	37	5 861

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for—			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	701	2	5	17	59
	percent	100.0	.3	.7	2.4	8.4
Land in farms	acres	58 685	(D)	2 271	6 719	12 449
Average size of farm	acres	84	(D)	454	395	211
Value of land and buildings[1]	farms	702	2	5	17	58
	$1,000	295 036	(D)	18 989	60 214	100 632
Average per farm	dollars	420 279	(D)	3 797 800	3 542 000	1 735 034
Average per acre	dollars	4 748	(D)	8 362	8 962	8 123
Estimated market value of all machinery and equipment	$1,000	25 178	(D)	2 862	6 696	11 161
	percent	100.0	(D)	11.4	26.6	44.3
Land in farms according to use:						
Total cropland	acres	26 121	(D)	1 730	5 271	9 183
Harvested cropland	acres	18 498	(D)	1 285	4 192	7 437
Pastureland, excluding woodland pastured	acres	7 858	-	(D)	317	919
Market value of agricultural products sold	$1,000	37 786	(D)	10 192	19 180	28 350
Average per farm	dollars	53 903	(D)	2 038 418	1 128 257	480 654
Grains	farms	7	-	1	2	2
	$1,000	15	-	(D)	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Hay, silage, and field seeds	farms	139	-	-	1	4
	$1,000	526	-	-	(D)	17
Vegetables, sweet corn, and melon	farms	99	-	-	1	6
	$1,000	1 929	-	-	(D)	903
Fruits, nuts, and berries	farms	83	-	-	1	4
	$1,000	1 666	-	-	(D)	581
Nursery and greenhouse crops	farms	121	2	4	14	33
	$1,000	20 786	(D)	(D)	15 569	19 099
Other crops	farms	23	-	-	4	6
	$1,000	1 764	-	-	(D)	1 381
Poultry and poultry products	farms	69	-	1	3	7
	$1,000	4 190	-	(D)	2 374	3 507
Dairy products	farms	51	-	-	-	12
	$1,000	4 775	-	-	-	2 288
Cattle and calves	farms	206	-	-	1	13
	$1,000	1 004	-	-	(D)	153
Hogs and pigs	farms	49	-	-	-	3
	$1,000	568	-	-	-	267
Sheep, lambs, and wool	farms	73	-	-	-	-
	$1,000	103	-	-	-	-
Other livestock and livestock products (see text)	farms	93	-	-	-	2
	$1,000	462	-	-	-	(D)
Total farm production expenses[1]	farms	702	2	5	17	58
	$1,000	29 736	(D)	7 137	14 335	20 747
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	248	-	1	3	13
	$1,000	1 146	-	(D)	328	622
Feed for livestock and poultry	farms	393	-	1	4	23
	$1,000	3 684	-	(D)	773	1 898
Commercial fertilizer	farms	399	2	4	15	46
	$1,000	1 335	(D)	173	691	917
Agricultural chemicals	farms	355	2	4	15	50
	$1,000	778	(D)	75	367	517
Petroleum products	farms	659	2	5	17	57
	$1,000	1 390	(D)	101	505	851
Electricity	farms	452	2	5	17	54
	$1,000	549	(D)	99	169	279
Hired farm labor	farms	214	2	5	17	56
	$1,000	9 536	(D)	3 298	6 742	8 720
Interest	farms	239	2	5	16	42
	$1,000	1 298	(D)	256	398	668
Payments from government programs	farms	42	-	-	4	9
	$1,000	39	-	-	10	18
Inventory of selected livestock:						
Cattle and calves	farms	253	-	-	1	13
	number	6 930	-	-	(D)	1 944
Milk cows	farms	70	-	-	-	12
	number	2 975	-	-	-	1 219
Hogs and pigs	farms	59	-	-	-	3
	number	4 719	-	-	-	2 574

[1]Data are based on a sample of farms.

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Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms—number	701	474	153	74	250	127	86	37
percent	100.0	67.6	21.8	10.6	35.7	18.1	12.3	5.3
Land in farms—acres	58 685	32 852	21 172	4 661	29 063	8 915	16 748	3 405
Average size of farm—acres	84	69	138	63	116	70	195	92
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—farms	701	474	153	74	250	127	86	37
$1,000	37 786	12 111	21 527	4 148	36 629	11 329	21 300	4 000
Average per farm—dollars	53 903	25 550	140 697	56 057	146 515	89 206	247 671	108 107
Farms by value of sales:								
Less than $1,000 (see text)	152	134	11	7	-	-	-	-
$1,000 to $2,499	138	110	20	8	-	-	-	-
$2,500 to $4,999	79	50	19	10	-	-	-	-
$5,000 to $9,999	82	53	17	12	-	-	-	-
$10,000 to $19,999	64	38	15	11	64	38	15	11
$20,000 to $24,999	15	9	4	2	15	9	4	2
$25,000 to $39,999	29	20	7	2	29	20	7	2
$40,000 to $49,999	12	5	6	1	12	5	6	1
$50,000 to $99,999	55	28	17	10	55	28	17	10
$100,000 to $249,999	43	17	18	8	43	17	18	8
$250,000 to $499,999	15	7	7	1	15	7	7	1
$500,000 to $999,999	9	1	6	2	9	1	6	2
$1,000,000 or more	8	2	6	-	8	2	6	-
Grains—farms	7	2	4	1	4	1	3	-
$1,000	15	(D)	4	(D)	10	(D)	(D)	-
Sales of $50,000 or more—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Corn for grain—farms	6	2	3	1	3	1	2	-
$1,000	13	(D)	(D)	(D)	(D)	(D)	(D)	-
Wheat—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum for grain—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Oats—farms	1	-	1	-	1	-	1	-
$1,000	(D)	-	(D)	-	(D)	-	(D)	-
Other grains—farms	2	-	1	1	1	-	1	-
$1,000	(D)	-	(D)	(D)	(D)	-	(D)	-
Cotton and cottonseed—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds—farms	139	78	51	10	42	14	25	3
$1,000	526	250	237	39	293	106	167	19
Sales of $50,000 or more—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons—farms	99	52	32	15	57	27	21	9
$1,000	1 929	720	1 013	195	1 794	656	975	163
Sales of $50,000 or more—farms	9	2	6	1	9	2	6	1
$1,000	1 108	(D)	732	(D)	1 108	(D)	732	(D)
Fruits, nuts, and berries—farms	83	60	15	8	42	30	7	5
$1,000	1 666	1 333	290	43	1 556	1 247	271	40
Sales of $50,000 or more—farms	10	9	1	-	10	9	1	-
$1,000	1 132	(D)	(D)	-	1 132	(D)	(D)	-
Nursery and greenhouse crops—farms	121	68	34	19	85	41	29	15
$1,000	20 786	3 708	15 041	2 037	20 648	3 602	15 033	2 013
Sales of $50,000 or more—farms	44	18	19	7	44	18	19	7
$1,000	19 863	3 141	14 835	1 888	19 863	3 141	14 835	1 888
Other crops—farms	23	7	11	5	17	5	10	2
$1,000	1 764	149	1 496	119	1 757	(D)	(D)	(D)
Sales of $50,000 or more—farms	10	2	7	1	10	2	7	1
$1,000	1 678	(D)	1 438	(D)	1 678	(D)	1 438	(D)
Poultry and poultry products—farms	69	49	11	9	18	13	2	3
$1,000	4 190	3 983	9	198	4 143	3 939	(D)	(D)
Sales of $50,000 or more—farms	13	11	-	2	13	11	-	2
$1,000	4 087	(D)	-	(D)	4 087	(D)	-	(D)
Dairy products—farms	51	16	25	10	49	14	25	10
$1,000	4 775	775	2 837	1 162	(D)	(D)	2 837	1 162
Sales of $50,000 or more—farms	36	7	21	8	36	7	21	8
$1,000	4 306	(D)	2 656	(D)	4 306	(D)	2 656	(D)
Cattle and calves—farms	206	114	71	21	79	24	41	14
$1,000	1 004	360	500	144	789	222	434	134
Sales of $50,000 or more—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ... farms	49	37	7	5	20	15	3	2
$1,000	568	535	27	6	522	496	(D)	(D)
Sales of $50,000 or more ... farms	2	2	-	-	2	2	-	-
$1,000	(D)	(D)	-	-	(D)	(D)	-	-
Sheep, lambs, and wool ... farms	73	51	15	7	9	3	6	-
$1,000	103	(D)	15	(D)	2	(Z)	1	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ... farms	93	73	7	13	20	13	3	4
$1,000	462	236	57	169	(D)	137	(D)	151
Sales of $50,000 or more ... farms	2	-	1	1	2	-	1	1
$1,000	(D)	-	(D)	(D)	(D)	-	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ... farms	702	491	138	73	232	131	74	27
$1,000	29 736	10 573	16 320	2 843	26 428	8 050	15 805	2 574
Average per farm ... dollars	42 359	21 534	118 261	38 945	113 915	61 451	213 575	95 322
Livestock and poultry purchased ... farms	248	174	54	20	75	45	23	7
$1,000	1 146	874	164	107	1 000	752	149	99
Farms with expenses of—								
$1 to $4,999	213	150	46	17	41	22	15	4
$5,000 to $24,999	25	17	7	1	24	16	7	1
$25,000 to $99,999	9	6	1	2	9	6	1	2
$100,000 or more	1	1	-	-	1	1	-	-
Feed for livestock and poultry ... farms	393	270	82	41	114	67	36	11
$1,000	3 184	2 157	1 023	505	3 204	1 815	965	423
Farms with expenses of—								
$1 to $4,999	296	217	53	26	30	23	7	-
$5,000 to $24,999	60	41	12	7	48	32	12	4
$25,000 to $99,999	34	9	17	8	33	9	17	7
$100,000 or more	3	3	-	-	3	3	-	-
Commercially mixed formula feeds ... farms	219	151	49	19	85	45	29	11
$1,000	2 843	1 644	882	316	2 673	1 503	870	299
Farms with expenses of—								
$1 to $4,999	145	117	23	5	16	13	3	-
$5,000 to $24,999	44	24	11	9	39	22	11	6
$25,000 to $79,999	23	5	13	5	23	5	13	5
$80,000 or more	7	5	2	-	7	5	2	-
Seeds, bulbs, plants, and trees ... farms	237	114	82	41	132	52	60	20
$1,000	1 398	192	1 115	90	1 362	173	1 104	85
Farms with expenses of—								
$1 to $999	155	84	44	27	55	25	23	7
$1,000 to $4,999	47	19	18	10	42	16	17	9
$5,000 to $24,999	20	9	7	4	20	9	7	4
$25,000 or more	15	2	13	-	15	2	13	-
Commercial fertilizer ... farms	399	255	111	33	169	83	69	17
$1,000	1 335	219	1 003	113	1 210	(D)	958	(D)
Farms with expenses of—								
$1 to $4,999	353	249	76	28	123	77	34	12
$5,000 to $24,999	37	6	27	4	37	6	27	4
$25,000 to $49,999	3	-	2	1	3	-	2	1
$50,000 or more	6	-	6	-	6	-	6	-
Agricultural chemicals ... farms	355	227	93	35	175	90	61	24
$1,000	778	203	516	60	733	176	504	53
Farms with expenses of—								
$1 to $4,999	322	215	74	33	142	78	42	22
$5,000 to $24,999	27	12	13	2	27	12	13	2
$25,000 to $49,999	4	-	4	-	4	-	4	-
$50,000 or more	2	-	2	-	2	-	2	-
Petroleum products ... farms	659	458	133	68	227	129	73	25
$1,000	1 390	451	805	134	1 198	325	759	114
Farms with expenses of—								
$1 to $4,999	607	442	104	61	176	114	44	18
$5,000 to $24,999	42	15	20	7	41	14	20	7
$25,000 to $49,999	9	1	8	-	9	1	8	-
$50,000 or more	1	-	1	-	1	-	1	-
Gasoline and gasohol ... farms	599	414	121	64	216	124	69	23
$1,000	621	239	313	68	494	154	286	54
Diesel fuel ... farms	271	129	108	34	143	69	63	11
$1,000	433	67	336	30	397	(D)	321	(D)
Natural gas ... farms	24	19	4	1	12	7	4	1
$1,000	25	12	(D)	(D)	20	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ... farms	405	251	114	40	189	98	69	22
$1,000	311	132	(D)	(D)	288	115	(D)	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity—farms	452	300	105	47	200	108	69	23
$1,000	549	313	181	55	488	243	177	48
Farms with expenses of—								
$1 to $999	327	235	62	30	87	52	26	9
$1,000 to $4,999	108	59	33	16	97	51	33	13
$5,000 to $24,999	16	5	10	1	15	4	10	1
$25,000 or more	1	1	-	-	1	1	-	-
Hired farm labor—farms	214	111	66	37	147	66	59	22
$1,000	9 536	1 934	6 642	960	9 362	1 766	6 638	958
Farms with expenses of—								
$1 to $4,999	113	62	24	27	48	19	17	12
$5,000 to $24,999	52	30	15	7	52	30	15	7
$25,000 to $99,999	26	15	12	1	26	13	12	1
$100,000 or more	21	4	15	2	21	4	15	2
Contract labor—farms	66	36	14	14	45	24	10	11
$1,000	531	167	340	24	512	153	337	22
Farms with expenses of—								
$1 to $999	18	10	3	5	6	3	-	3
$1,000 to $4,999	33	19	6	8	24	12	5	7
$5,000 to $24,999	12	6	3	1	12	8	3	1
$25,000 or more	3	1	2	-	3	1	2	-
Repair and maintenance—farms	588	404	121	63	205	109	69	27
$1,000	1 744	685	890	170	1 354	405	808	142
Farms with expenses of—								
$1 to $4,999	514	372	88	54	138	84	36	18
$5,000 to $24,999	64	30	26	8	57	23	26	8
$25,000 to $49,999	5	1	3	1	5	1	3	1
$50,000 or more	5	1	4	-	5	1	4	-
Customwork, machine hire, and rental of machinery and equipment—farms	97	61	28	8	62	30	25	7
$1,000	183	44	130	10	172	(D)	128	(D)
Farms with expenses of—								
$1 to $999	67	49	14	4	33	19	11	3
$1,000 to $4,999	21	11	6	4	20	10	6	4
$5,000 to $24,999	7	1	6	-	7	1	6	-
$25,000 or more	2	-	2	-	2	-	2	-
Interest expense—farms	239	154	66	19	131	66	46	19
$1,000	1 298	623	616	59	978	367	552	59
Farms with expenses of—								
$1 to $4,999	173	127	31	15	86	50	21	15
$5,000 to $24,999	57	24	29	4	36	13	19	4
$25,000 to $99,999	9	3	6	-	9	3	6	-
$100,000 or more	-	-	-	-	-	-	-	-
Secured by real estate—farms	177	122	55	-	77	41	36	-
$1,000	875	462	413	-	587	218	369	-
Farms with expenses of—								
$1 to $999	26	21	5	-	10	9	1	-
$1,000 to $4,999	108	79	29	-	35	21	14	-
$5,000 to $24,999	38	21	17	-	27	10	17	-
$25,000 or more	5	1	4	-	5	1	4	-
Not secured by real estate—farms	105	54	32	19	79	39	21	19
$1,000	423	161	203	59	391	149	183	59
Farms with expenses of—								
$1 to $999	36	24	5	7	24	13	4	7
$1,000 to $4,999	54	26	20	8	40	22	10	8
$5,000 to $24,999	12	2	6	4	12	2	6	4
$25,000 or more	3	2	1	-	3	2	1	-
Cash rent—farms	122	-	87	35	83	-	67	16
$1,000	786	-	677	109	730	-	661	69
Farms with expenses of—								
$1 to $4,999	95	-	67	28	60	-	47	13
$5,000 to $9,999	15	-	9	6	11	-	9	2
$10,000 to $24,999	4	-	4	-	4	-	4	-
$25,000 or more	8	-	7	1	8	-	7	1
Property taxes—farms	635	489	136	10	212	131	74	7
$1,000	1 795	1 318	454	23	895	541	333	22
Farms with expenses of—								
$1 to $4,999	548	426	114	8	152	94	53	5
$5,000 to $9,999	70	54	15	1	44	29	14	1
$10,000 to $24,999	15	8	6	1	14	7	6	1
$25,000 or more	2	1	1	-	2	1	1	-
All other farm production expenses—farms	624	422	133	69	232	131	74	27
$1,000	3 583	1 395	1 764	423	3 251	1 151	1 733	367
Farms with expenses of—								
$1 to $4,999	530	383	88	59	140	93	29	18
$5,000 to $24,999	63	26	28	7	62	28	28	6
$25,000 to $49,999	17	8	9	2	17	6	9	2
$50,000 or more	14	5	8	1	13	4	8	1

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms—number	702	491	138	73	232	131	74	27
$1,000	7 443	1 626	4 909	909	9 377	3 253	5 194	930
Average per farm—dollars	10 603	3 311	35 573	12 445	40 420	24 834	70 189	34 448
Farms with net gains[2]—number	285	160	70	55	178	90	64	24
Average net gain—dollars	35 812	22 884	78 084	19 646	58 808	39 202	85 260	39 537
Gain of—								
Less than $1,000	46	34	7	5	9	5	3	1
$1,000 to $9,999	108	66	15	27	38	25	13	-
$10,000 to $49,999	81	43	25	13	81	43	25	13
$50,000 or more	50	17	23	10	50	17	23	10
Farms with net losses—number	417	331	68	18	54	41	10	3
Average net loss—dollars	6 626	6 150	8 168	9 558	10 303	6 706	26 261	6 271
Loss of—								
Less than $1,000	73	60	12	1	7	7	-	-
$1,000 to $9,999	283	234	36	13	35	27	5	3
$10,000 to $49,999	55	34	18	3	9	6	3	-
$50,000 or more	6	3	2	1	3	1	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments—farms	42	15	20	7	23	3	17	3
$1,000	39	9	20	10	28	3	18	8
Other farm-related income[1]—farms	152	96	39	17	46	32	11	3
$1,000	414	299	77	38	259	199	40	20
Custom work and other agricultural services—farms	30	19	7	4	10	6	3	1
$1,000	106	89	(D)	(D)	70	56	(D)	(D)
Gross cash rent or share payments—farms	51	36	14	1	4	3	1	-
$1,000	71	50	(D)	(D)	27	(D)	(D)	-
Forest products and Christmas trees—farms	64	28	25	11	18	14	3	1
$1,000	112	62	31	19	72	(D)	8	(D)
Other farm-related income sources—farms	42	21	11	10	23	14	8	1
$1,000	125	98	14	14	90	76	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Corn—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Wheat—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Cotton—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	597	394	145	58	225	106	86	33
acres	26 121	9 600	13 980	2 541	18 055	4 138	11 859	2 058
Harvested cropland—farms	523	329	141	53	213	99	85	29
acres	18 498	5 655	10 955	1 888	13 929	2 993	9 397	1 539
Farms by acres harvested:								
1 to 49 acres	410	296	71	43	121	76	25	20
50 to 99 acres	71	31	33	7	55	21	28	6
100 to 199 acres	27	1	24	2	22	1	19	2
200 to 499 acres	13	1	12	-	13	1	12	-
500 to 999 acres	2	-	1	1	2	-	1	1
1,000 to 1,999 acres	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only—farms	242	164	60	18	72	30	32	10
acres	4 513	2 648	1 543	322	1 947	584	1 121	242
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	57	40	13	4	24	11	11	2
acres	582	371	177	34	259	131	(D)	(D)
On which all crops failed—farms	15	6	9	-	10	2	8	-
acres	94	(D)	(D)	-	(D)	(D)	(D)	-
In cultivated summer fallow—farms	6	4	2	-	1	-	1	-
acres	11	(D)	(D)	-	(D)	-	(D)	-
Idle—farms	96	61	24	11	42	17	16	9
acres	2 423	878	1 248	297	1 661	(D)	1 186	(D)
Total woodland—farms	366	241	75	21	112	62	42	8
acres	22 743	16 674	4 781	1 290	7 232	3 322	3 207	703
Woodland pastured—farms	117	82	26	9	28	10	14	4
acres	3 700	2 131	1 025	544	1 600	290	847	463
Woodland not pastured—farms	321	238	65	18	95	54	35	6
acres	19 043	14 541	3 756	746	5 632	3 032	2 360	240

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured — farms	143	91	34	18	46	16	21	9
acres	3 345	1 728	1 183	434	1 585	402	820	383
Land in house lots, ponds, roads, wasteland, etc. — farms	477	335	109	33	159	84	59	16
acres	6 476	4 852	1 228	396	2 196	1 053	862	281
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs — farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Conservation reserve program — farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Value of land and buildings[1] — farms	702	491	138	73	232	131	74	27
$1,000	295 036	140 066	128 937	26 033	155 497	41 235	104 011	10 251
Average per farm — dollars	420 279	285 267	934 326	356 616	670 246	314 771	1 405 554	379 667
Average per acre — dollars	4 748	3 972	5 815	5 547	5 722	4 307	6 840	4 275
Farms by value group:								
$1 to $39,999	64	36	1	27	16	8	-	8
$40,000 to $69,999	60	52	4	4	14	11	1	2
$70,000 to $99,999	33	20	7	6	13	4	3	6
$100,000 to $149,999	69	56	5	8	24	20	2	2
$150,000 to $199,999	97	89	6	2	23	18	3	2
$200,000 to $499,999	218	139	64	15	59	32	25	2
$500,000 to $999,999	117	91	21	5	58	35	21	2
$1,000,000 to $1,999,999	21	5	14	2	6	2	3	1
$2,000,000 to $4,999,999	16	3	9	4	12	1	9	2
$5,000,000 or more	7	-	7	-	7	-	7	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms	701	491	138	72	232	131	74	27
$1,000	25 178	11 748	11 122	2 308	17 519	6 471	9 411	1 637
Farms by value group:								
$1 to $4,999	65	58	-	7	4	2	-	2
$5,000 to $9,999	157	128	16	13	10	7	3	-
$10,000 to $19,999	148	110	15	23	39	31	6	2
$20,000 to $49,999	216	147	50	19	89	58	16	15
$50,000 to $99,999	67	28	33	6	45	16	25	4
$100,000 to $199,999	25	14	9	2	22	11	9	2
$200,000 to $499,999	15	4	10	1	15	4	10	1
$500,000 or more	8	2	5	1	8	2	5	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups — farms	624	426	133	65	225	124	74	27
number	1 329	687	506	136	711	271	356	84
Wheel tractors — farms	539	401	132	66	218	121	72	25
number	1 556	822	567	167	815	341	366	108
Less than 40 horsepower (PTO) — farms	455	305	113	37	179	106	55	18
number	849	517	251	81	405	210	144	51
40 horsepower (PTO) or more — farms	340	190	108	42	140	60	62	18
number	707	305	316	86	410	131	222	57
Grain and bean combines — farms	8	1	4	3	4	1	2	1
number	8	(D)	4	(D)	(D)	(D)	(D)	(D)
Cottonpickers and strippers — farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners — farms	212	131	61	20	68	29	30	9
number	245	157	62	26	78	32	31	15
Pickup balers — farms	185	93	73	19	67	26	34	7
number	196	96	80	20	73	28	37	8
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer — farms	399	255	111	33	169	83	69	17
acres on which used	13 931	3 985	8 572	1 374	11 350	2 161	7 985	1 204
Lime — farms	178	112	54	12	59	26	26	7
acres on which used	3 371	950	2 103	318	2 530	428	1 844	258
tons	3 467	828	2 274	365	2 660	332	2 040	308
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms	210	141	49	20	114	62	43	9
acres on which used	6 250	1 470	3 941	839	5 837	1 191	3 889	757
Nematodes in crops — farms	17	13	4	-	14	11	3	-
acres on which used	195	35	160	-	170	(D)	(D)	-
Diseases in crops and orchards — farms	109	77	22	10	72	46	21	5
acres on which used	2 874	1 052	1 267	555	2 672	909	(D)	(D)
Weeds, grass, or brush in crops and pasture — farms	185	99	71	15	127	64	49	14
acres on which used	7 317	1 372	5 129	816	6 948	(D)	4 938	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	21	14	5	2	16	10	4	2
acres on which used	816	(D)	501	(D)	790	207	(D)	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	701	474	153	74	250	127	86	37
Full owners	474	474	-	-	127	127	-	-
Part owners	153	-	153	-	86	-	86	-
Tenants	74	-	-	74	37	-	-	37
White	700	473	153	74	249	126	86	37
Full owners	473	473	-	-	126	126	-	-
Part owners	153	-	153	-	86	-	86	-
Tenants	74	-	-	74	37	-	-	37
Black and other races	1	1	-	-	1	1	-	-
Full owners	1	1	-	-	1	1	-	-
Part owners	-	-	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned — farms	627	474	153	-	213	127	86	-
acres	45 647	33 925	11 722	-	17 988	9 060	8 928	-
Owned land in farms — farms	627	474	153	-	213	127	86	-
acres	44 188	32 852	11 336	-	17 843	8 915	8 928	-
Land rented or leased from others — farms	228	1	153	74	124	1	86	37
acres	14 633	(D)	(D)	(D)	11 361	(D)	(D)	(D)
Rented or leased land in farms — farms	227	-	153	74	123	-	86	37
acres	14 497	-	9 836	4 661	11 225	-	7 820	3 405
Land rented or leased to others — farms	39	31	7	1	9	6	2	1
acres	1 595	(D)	(D)	(D)	281	(D)	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	540	377	119	44	171	87	61	23
Not on farm operated	108	58	26	24	63	30	20	13
Not reported	53	39	8	6	16	10	5	1
Operators by principal occupation:								
Farming	345	206	100	39	194	94	74	26
Other	356	268	53	35	56	33	12	11
Operators by days of work off farm:								
None	265	170	65	30	145	75	50	20
Any	395	278	78	39	80	39	28	13
1 to 99 days	55	28	20	7	16	3	11	2
100 to 199 days	78	53	15	10	22	9	7	6
200 days or more	262	197	43	22	42	27	10	5
Not reported	41	26	10	5	25	13	8	4
Operators by years on present farm:								
2 years or less	27	17	4	6	12	4	3	5
3 or 4 years	55	39	9	7	18	10	4	4
5 to 9 years	102	63	20	19	27	13	7	7
10 years or more	384	259	98	27	140	69	58	13
Average years on present farm	18.8	19.7	19.5	11.2	19.8	20.7	21.5	11.1
Not reported	133	96	22	15	53	31	14	8
Operators by age group:								
Under 25 years	9	-	2	7	4	-	1	3
25 to 34 years	71	30	15	26	26	10	8	8
35 to 44 years	145	99	33	13	48	20	20	6
45 to 49 years	87	62	20	5	26	12	12	2
50 to 54 years	70	44	21	5	33	15	13	5
55 to 59 years	80	56	19	5	33	18	13	2
60 to 64 years	78	52	23	3	26	12	11	3
65 to 69 years	57	45	6	6	19	13	2	4
70 years and over	104	86	14	4	35	27	6	2
Average age	52.7	55.0	50.6	42.3	52.1	55.6	49.7	45.3
Operators by sex:								
Male	611	399	147	65	235	116	84	35
Female	90	75	6	9	15	11	2	2
Operators of Spanish origin (see text)	2	1	1	-	1	-	1	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	567	398	119	50	165	88	55	22
acres	43 036	26 259	13 528	3 249	16 872	5 383	9 377	2 112
Partnership — farms	45	29	10	6	32	20	8	4
acres	3 998	2 209	1 596	193	3 000	1 497	(D)	(D)
Corporation:								
Family held — farms	76	38	24	14	52	19	23	10
acres	(D)	(D)	8 048	1 138	(D)	2 035	(D)	1 116
More than 10 stockholders — farms	3	1	-	2	3	1	-	2
10 or less stockholders — farms	73	37	24	12	49	18	23	8
Other than family held — farms	4	2	-	2	1	-	-	1
acres	(D)	(D)	-	(D)	(D)	-	-	(D)
More than 10 stockholders — farms	-	-	-	-	-	-	-	-
10 or less stockholders — farms	4	2	-	2	1	-	-	1
Other—cooperative, estate or trust, institutional, etc. — farms	9	7	-	2	-	-	-	-
acres	1 454	(D)	-	(D)	-	-	-	-

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	131	103	7	21	27	20	1	6
10 to 49 acres	250	179	42	29	70	43	13	14
50 to 69 acres	66	47	13	6	30	17	8	5
70 to 99 acres	67	46	18	3	24	14	8	2
100 to 139 acres	67	38	24	5	31	14	15	2
140 to 179 acres	41	25	13	3	21	11	9	1
180 to 219 acres	23	13	8	2	9	2	5	2
220 to 259 acres	10	5	4	1	7	2	4	1
260 to 499 acres	33	13	17	3	23	4	16	3
500 to 999 acres	11	3	7	1	8	-	7	1
1,000 to 1,999 acres	2	2	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1	-	-	1	-	-	-	-
Field crops, except cash grains (013)	98	60	30	8	20	7	12	1
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	60	30	8	20	7	12	1
Vegetables and melons (016)	64	30	23	11	36	17	13	6
Fruits and tree nuts (017)	80	52	4	4	24	20	1	3
Horticultural specialties (018)	95	54	26	15	69	33	24	12
General farms, primarily crop (019)	26	22	3	1	2	-	2	-
Livestock, except dairy, poultry, and animal specialties (021)	202	154	33	15	27	17	8	2
Beef cattle, except feedlots (0212)	83	56	21	6	9	4	5	-
Dairy farms (024)	49	14	25	10	49	14	25	10
Poultry and eggs (025)	25	21	2	2	14	12	-	2
Animal specialties (027)	71	59	5	7	9	7	1	1
General farms, primarily livestock and animal specialties (029)	10	8	2	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory — farms	253	159	74	20	80	25	41	14
number	6 930	2 149	3 706	1 075	5 274	1 089	3 168	1 017
Farms with—								
1 to 9	117	99	16	2	5	2	3	-
10 to 49	89	51	30	8	30	15	11	4
50 to 99	33	7	19	7	31	6	18	7
100 to 199	11	2	6	3	11	2	6	3
200 to 499	3	-	3	-	3	-	3	-
500 or more	-	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	211	125	68	18	73	20	41	12
number	4 108	1 213	2 193	702	3 309	670	1 968	671
Beef cows — farms	156	107	40	9	27	9	14	4
number	1 133	646	426	61	377	(D)	215	(D)
Farms with—								
1 to 9	118	88	23	7	10	3	5	2
10 to 49	37	18	17	2	16	5	9	2
50 to 99	1	1	-	-	1	1	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	70	25	34	11	54	13	31	10
number	2 975	567	1 767	641	2 932	(D)	1 753	(D)
Farms with—								
1 to 4	20	13	6	1	5	1	4	-
5 to 9	1	-	1	-	1	-	1	-
10 to 49	21	8	11	2	20	8	10	2
50 to 99	23	4	12	7	23	4	12	7
100 to 199	5	-	4	1	5	-	4	1
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves — farms	152	81	58	13	63	18	36	9
number	2 048	601	1 149	298	1 658	340	1 035	283
Steers, steer calves, bulls, and bull calves — farms	149	82	56	11	47	12	30	5
number	774	335	364	75	307	79	165	63
Cattle and calves sold — farms	206	114	71	21	79	24	41	14
number	3 259	978	1 696	585	2 683	581	1 549	553
$1,000	1 004	360	500	144	789	222	434	134
Calves — farms	126	62	51	13	58	16	34	8
number	1 675	405	962	308	1 427	235	898	294
$1,000	166	54	89	23	115	25	70	20
Cattle — farms	179	98	62	19	72	22	37	13
number	1 584	573	734	277	1 256	346	651	259
$1,000	838	306	411	120	675	197	364	113
Fattened on grain and concentrates — farms	59	38	17	4	14	3	7	4
number	331	144	111	76	210	46	88	76
$1,000	171	76	66	28	108	27	53	28

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory—farms	59	44	9	6	20	15	3	2
number	4 719	4 339	305	75	4 239	3 932	(D)	(D)
Farms with—								
1 to 24	43	31	7	5	6	4	1	1
25 to 49	3	1	1	1	3	1	1	1
50 to 99	2	2	-	-	1	1	-	-
100 to 199	5	5	-	-	5	5	-	-
200 to 499	4	3	1	-	3	2	1	-
500 or more	2	2	-	-	2	2	-	-
Used or to be used for breeding—farms	33	27	3	3	15	13	-	2
number	450	428	10	12	366	(D)	-	(D)
Other—farms	54	39	9	6	20	15	3	2
number	4 269	3 911	295	63	3 873	(D)	(D)	(D)
Hogs and pigs sold—farms	49	37	7	5	20	15	3	2
number	4 990	4 709	227	54	4 522	4 295	(D)	(D)
$1,000	568	535	27	6	522	496	(D)	(D)
Feeder pigs—farms	11	10	1	-	4	4	-	-
number	311	(D)	(D)	-	(D)	(D)	-	-
$1,000	10	(D)	(D)	-	(D)	(D)	-	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	35	29	3	3	15	13	-	2
number	660	640	10	10	553	(D)	-	(D)
Dec. 1 and May 31—farms	33	29	3	1	13	13	-	-
number	320	312	(D)	(D)	266	266	-	-
June 1 and Nov. 30—farms	29	25	1	3	14	12	-	2
number	340	328	(D)	(D)	287	(D)	-	(D)
Sheep and lambs of all ages inventory—farms	78	54	16	6	9	3	6	-
number	1 661	1 129	286	246	83	16	67	-
Ewes 1 year old or older—farms	69	48	15	6	9	3	6	-
number	1 001	653	(D)	(D)	53	6	47	-
Sheep and lambs sold—farms	66	46	13	7	7	3	4	-
number	2 085	802	217	1 066	20	10	10	-
Sheep and lambs shorn—farms	62	43	13	6	6	1	5	-
number	1 521	800	258	463	55	(D)	(D)	-
pounds of wool	10 021	5 360	1 703	2 958	234	(D)	(D)	-
Horses and ponies inventory—farms	156	135	22	9	26	16	7	3
number	1 020	828	125	67	227	155	61	11
Horses and ponies sold—farms	41	32	3	6	10	6	1	3
number	144	60	18	66	95	(D)	(D)	62
Goats inventory—farms	45	35	6	4	5	2	1	2
number	485	443	22	20	24	(D)	(D)	(D)
Goats sold—farms	24	18	2	4	4	1	1	2
number	355	324	(D)	(D)	(D)	(D)	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	96	68	17	11	17	9	4	4
number	205 794	197 171	1 095	7 528	201 583	193 510	777	7 296
Farms with—								
1 to 399	82	57	18	9	6	1	3	2
400 to 3,199	5	4	1	-	2	1	1	-
3,200 to 9,999	5	3	-	2	5	3	-	2
10,000 to 19,999	2	2	-	-	2	2	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	2	2	-	-	2	2	-	-
100,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age—farms	95	67	17	11	17	9	4	4
number	(D)	166 709	927	(D)	(D)	163 250	(D)	7 296
Pullets 3 months old or older not of laying age—farms	16	10	4	2	5	3	2	-
number	(D)	30 462	168	(D)	(D)	30 260	(D)	-
Hens and pullets sold—farms	34	26	4	4	13	9	2	2
number	200 470	193 744	188	6 558	198 722	192 049	(D)	(D)
Broilers and other meat-type chickens sold—farms	6	4	-	2	3	1	-	2
number	58 714	(D)	-	(D)	58 352	(D)	-	(D)
Farms with—								
1 to 1,999	3	3	-	-	-	-	-	-
2,000 to 59,999	3	1	-	2	3	1	-	2
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding—farms	3	3	-	-	2	2	-	-
number	(D)	(D)	-	-	(D)	(D)	-	-
Turkeys sold—farms	18	13	3	2	4	4	-	-
number	11 631	11 549	(D)	(D)	11 130	11 130	-	-

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for silage or green chop — farms	77	30	38	9	49	10	30	9
acres	2 008	370	1 380	258	1 757	200	1 299	258
tons, green	33 778	6 377	23 306	4 095	29 662	3 208	22 359	4 095
Irrigated — farms	3	-	3	-	3	-	3	-
acres	14	-	14	-	14	-	14	-
Farms by acres harvested:								
1 to 24 acres	46	26	17	3	19	7	9	3
25 to 99 acres	29	4	19	6	28	3	19	6
100 to 249 acres	2	-	2	-	2	-	2	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Irish potatoes — farms	22	6	11	5	18	4	10	2
acres	1 410	98	1 202	110	1 393	(D)	(D)	(D)
cwt	259 958	11 410	226 448	22 100	257 978	(D)	(D)	(D)
Irrigated — farms	2	-	2	-	2	-	2	-
acres	(D)	-	(D)	-	(D)	-	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres	9	4	1	4	4	2	1	1
5.0 to 24.9 acres	2	1	1	-	1	1	-	-
25.0 to 99.9 acres	5	1	4	-	5	1	4	-
100.0 to 249.9 acres	5	-	4	1	5	-	4	1
250.0 acres or more	1	-	1	-	1	-	1	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	291	182	87	22	93	35	47	11
acres	8 126	3 219	4 156	751	4 237	996	2 751	490
tons, dry	14 125	5 439	7 067	1 619	8 617	2 118	5 304	1 195
Irrigated — farms	3	-	3	-	2	-	2	-
acres	28	-	28	-	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	189	141	37	11	38	20	13	5
25 to 99 acres	85	40	36	9	43	14	25	4
100 to 249 acres	17	1	14	2	12	1	9	2
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) — farms	182	103	62	17	61	22	31	8
acres	4 005	1 601	2 152	252	1 724	455	1 116	153
tons, dry	6 187	2 389	3 278	520	3 411	839	2 158	414
Irrigated — farms	1	-	1	-	-	-	-	-
acres	(D)	-	(D)	-	-	-	-	-
Vegetables harvested for sale (see text) — farms	99	52	32	15	57	27	21	9
acres	1 947	603	1 167	177	1 785	536	1 117	132
Irrigated — farms	28	15	9	4	24	12	8	4
acres	617	(D)	294	(D)	610	279	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	46	29	10	7	11	7	1	3
5.0 to 24.9 acres	32	15	10	7	25	12	8	5
25.0 to 99.9 acres	18	7	10	1	18	7	10	1
100.0 to 249.9 acres	2	1	1	-	2	1	1	-
250.0 acres or more	1	-	1	-	1	-	1	-
Land in orchards — farms	83	68	12	3	33	27	5	1
acres	856	739	94	24	653	580	(D)	(D)
Irrigated — farms	8	5	3	-	6	4	2	-
acres	56	41	15	-	(D)	(D)	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	44	37	6	1	9	8	1	-
5.0 to 24.9 acres	25	18	5	2	11	7	3	1
25.0 to 99.9 acres	14	13	1	-	13	12	1	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Individual or family	Partnership	Corporation					Other — cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms — number	701	567	45	80	76	73	4	4	9
percent	100.0	80.9	6.4	11.4	10.8	10.4	.6	.6	1.3
Land in farms — acres	58 685	43 036	3 996	10 197	(D)	9 255	(D)	(D)	1 454
Average size of farm — acres	84	76	89	127	(D)	127	(D)	(D)	162
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) — farms	701	567	45	80	76	73	4	4	9
$1,000	37 786	14 385	2 376	20 997	(D)	20 608	(D)	(D)	27
Average per farm — dollars	53 903	25 371	52 797	262 467	(D)	282 295	(D)	(D)	3 044
Farms by value of sales:									
Less than $1,000 (see text)	152	135	4	13	10	10	3	3	-
$1,000 to $2,499	138	120	4	8	8	8	-	-	6
$2,500 to $4,999	79	73	2	2	2	2	-	-	2
$5,000 to $9,999	82	74	3	4	4	4	-	-	1
$10,000 to $19,999	64	47	8	9	8	6	1	1	-
$20,000 to $24,999	15	8	4	3	3	3	-	-	-
$25,000 to $39,999	29	24	2	3	3	3	-	-	-
$40,000 to $49,999	12	11	-	1	1	1	-	-	-
$50,000 to $99,999	55	34	11	10	10	10	-	-	-
$100,000 to $249,999	43	31	5	7	7	7	-	-	-
$250,000 to $499,999	15	7	2	6	6	5	-	-	-
$500,000 to $999,999	9	2	-	7	7	7	-	-	-
$1,000,000 or more	8	1	-	7	7	7	-	-	-
Grains — farms	7	5	-	2	2	2	-	-	-
$1,000	15	(D)	-	(D)	(D)	(D)	-	-	-
Sales of $50,000 or more — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Corn for grain — farms	6	5	-	1	1	1	-	-	-
$1,000	13	(D)	-	(D)	(D)	(D)	-	-	-
Wheat — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Soybeans — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sorghum for grain — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Barley — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Oats — farms	1	-	-	1	1	1	-	-	-
$1,000	(D)	-	-	(D)	(D)	(D)	-	-	-
Other grains — farms	2	1	-	1	1	1	-	-	-
$1,000	(D)	(D)	-	(D)	(D)	(D)	-	-	-
Cotton and cottonseed — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Tobacco — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds — farms	139	120	5	13	13	13	-	-	1
$1,000	526	(D)	18	35	35	35	-	-	(D)
Sales of $50,000 or more — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons — farms	99	79	13	6	6	6	-	-	1
$1,000	1 929	1 102	666	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more — farms	9	5	2	2	2	2	-	-	-
$1,000	1 108	530	(D)	(D)	(D)	(D)	-	-	-
Fruits, nuts, and berries — farms	83	64	11	7	6	5	1	1	1
$1,000	1 666	737	(D)	578	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more — farms	10	4	4	2	2	1	-	-	-
$1,000	1 132	333	(D)	(D)	(D)	(D)	-	-	-
Nursery and greenhouse crops — farms	121	71	10	40	39	39	1	1	-
$1,000	20 786	4 575	683	15 528	(D)	(D)	(D)	(D)	-
Sales of $50,000 or more — farms	44	15	5	24	24	24	-	-	-
$1,000	19 863	3 976	619	15 268	15 268	15 268	-	-	-
Other crops — farms	23	16	2	4	4	4	-	-	1
$1,000	1 764	906	(D)	856	856	856	-	-	(D)
Sales of $50,000 or more — farms	10	7	-	3	3	3	-	-	-
$1,000	1 678	(D)	-	(D)	(D)	(D)	-	-	-
Poultry and poultry products — farms	69	61	1	5	5	5	-	-	2
$1,000	4 190	1 335	(D)	2 854	2 854	2 854	-	-	(D)
Sales of $50,000 or more — farms	13	9	-	4	4	4	-	-	-
$1,000	4 087	(D)	-	(D)	(D)	(D)	-	-	-
Dairy products — farms	51	42	6	3	3	3	-	-	-
$1,000	4 775	3 546	(D)	(D)	(D)	(D)	-	-	-
Sales of $50,000 or more — farms	36	29	4	3	3	3	-	-	-
$1,000	4 306	3 116	(D)	(D)	(D)	(D)	-	-	-
Cattle and calves — farms	206	178	14	10	10	8	-	-	4
$1,000	1 004	810	96	91	91	(D)	-	-	7
Sales of $50,000 or more — farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.										
Total sales (see text)—Con.										
Hogs and pigs	farms	49	42	5	1	1	1	-	-	1
	$1,000	568	520	(D)	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more	farms	2	2	-	-	-	-	-	-	-
	$1,000	(D)	(D)	-	-	-	-	-	-	-
Sheep, lambs, and wool	farms	73	65	4	-	-	-	-	-	4
	$1,000	103	71	23	-	-	-	-	-	10
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	93	79	2	10	10	10	-	-	2
	$1,000	482	296	(D)	163	163	163	-	-	(D)
Sales of $50,000 or more	farms	2	1	-	1	1	1	-	-	-
	$1,000	(D)	(D)	-	(D)	(D)	(D)	-	-	-
FARM PRODUCTION EXPENSES[1]										
Total farm production expenses	farms	702	579	64	54	53	52	1	1	5
	$1,000	29 736	(D)	1 942	(D)	(D)	(D)	(D)	(D)	(D)
Average per farm	dollars	42 359	(D)	30 347	(D)	(D)	(D)	(D)	(D)	(D)
Livestock and poultry purchased	farms	248	210	29	8	8	8	-	-	1
	$1,000	1 146	558	(D)	474	474	474	-	-	(D)
Farms with expenses of—										
$1 to $4,999		213	188	23	1	1	1	-	-	1
$5,000 to $24,999		25	17	6	2	2	2	-	-	-
$25,000 to $99,999		9	5	-	4	4	4	-	-	-
$100,000 or more		1	-	-	1	1	1	-	-	-
Feed for livestock and poultry	farms	393	340	34	17	16	16	1	1	2
	$1,000	3 684	2 086	(D)	1 270	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—										
$1 to $4,999		296	278	15	1	1	1	-	-	2
$5,000 to $24,999		60	36	18	8	8	8	-	-	-
$25,000 to $99,999		34	26	3	5	4	4	1	1	-
$100,000 or more		3	-	-	3	3	3	-	-	-
Commercially mixed formula feeds	farms	219	186	20	13	13	13	-	-	-
	$1,000	2 343	1 444	236	1 163	1 163	1 163	-	-	-
Farms with expenses of—										
$1 to $4,999		145	140	3	2	2	2	-	-	-
$5,000 to $24,999		44	26	14	4	4	4	-	-	-
$25,000 to $79,999		23	18	2	3	3	3	-	-	-
$80,000 or more		7	2	1	4	4	4	-	-	-
Seeds, bulbs, plants, and trees	farms	237	177	33	25	25	25	-	-	2
	$1,000	1 396	378	(D)	890	890	890	-	-	(D)
Farms with expenses of—										
$1 to $999		155	129	19	5	5	5	-	-	2
$1,000 to $4,999		47	33	7	7	7	7	-	-	-
$5,000 to $24,999		20	11	5	4	4	4	-	-	-
$25,000 or more		15	4	2	9	9	9	-	-	-
Commercial fertilizer	farms	399	326	34	36	36	35	-	-	3
	$1,000	1 335	759	103	470	470	(D)	-	-	4
Farms with expenses of—										
$1 to $4,999		353	301	32	17	17	16	-	-	3
$5,000 to $24,999		37	22	1	14	14	14	-	-	-
$25,000 to $49,999		3	1	-	2	2	2	-	-	-
$50,000 or more		6	2	1	3	3	3	-	-	-
Agricultural chemicals	farms	355	276	37	40	40	39	-	-	2
	$1,000	778	390	(D)	286	286	(D)	-	-	(D)
Farms with expenses of—										
$1 to $4,999		322	263	29	28	28	28	-	-	2
$5,000 to $24,999		27	11	7	9	9	8	-	-	-
$25,000 to $49,999		4	1	1	2	2	2	-	-	-
$50,000 or more		2	1	-	1	1	1	-	-	-
Petroleum products	farms	659	542	62	50	49	48	1	1	5
	$1,000	1 390	783	127	472	(D)	(D)	(D)	(D)	8
Farms with expenses of—										
$1 to $4,999		607	522	55	26	25	25	1	1	4
$5,000 to $24,999		42	17	6	18	18	17	-	-	1
$25,000 to $49,999		9	2	1	6	6	6	-	-	-
$50,000 or more		1	1	-	-	-	-	-	-	-
Gasoline and gasohol	farms	599	486	59	49	48	47	1	1	5
	$1,000	621	359	58	202	(D)	(D)	(D)	(D)	2
Diesel fuel	farms	271	193	39	36	36	35	-	-	3
	$1,000	433	251	29	152	152	(D)	-	-	(Z)
Natural gas	farms	24	14	3	6	6	5	-	-	1
	$1,000	25	(D)	8	8	8	(D)	-	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	405	307	51	45	45	44	-	-	2
	$1,000	311	(D)	31	110	110	(D)	-	-	(D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES[1]—Con.										
Total farm production expenses—Con.										
Electricity	farms	452	364	37	48	47	46	1	1	3
	$1,000	549	278	44	214	(D)	(D)	(D)	(D)	13
Farms with expenses of—										
$1 to $999		327	288	22	16	15	15	1	1	1
$1,000 to $4,999		108	72	14	21	21	20	-	-	1
$5,000 to $24,999		16	4	1	10	10	10	-	-	1
$25,000 or more		1	-	-	1	1	1	-	-	-
Hired farm labor	farms	214	141	27	43	43	42	-	-	3
	$1,000	9 536	2 270	265	6 846	6 846	(D)	-	-	156
Farms with expenses of—										
$1 to $4,999		113	86	15	11	11	11	-	-	1
$5,000 to $24,999		52	37	8	7	7	7	-	-	-
$25,000 to $99,999		28	13	4	9	9	8	-	-	2
$100,000 or more		21	5	-	16	16	16	-	-	-
Contract labor	farms	66	47	9	10	9	9	1	1	-
	$1,000	531	112	70	349	(D)	(D)	(D)	(D)	-
Farms with expenses of—										
$1 to $999		18	17	1	-	-	-	-	-	-
$1,000 to $4,999		33	23	6	4	3	3	1	1	-
$5,000 to $24,999		12	7	1	4	4	4	-	-	-
$25,000 or more		3	-	1	2	2	2	-	-	-
Repair and maintenance	farms	588	472	60	52	51	50	1	1	4
	$1,000	1 744	816	113	771	(D)	(D)	(D)	(D)	44
Farms with expenses of—										
$1 to $4,999		514	431	55	26	25	25	1	1	2
$5,000 to $24,999		64	40	4	18	18	17	-	-	2
$25,000 to $49,999		5	1	1	3	3	3	-	-	-
$50,000 or more		5	-	-	5	5	5	-	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	97	70	10	16	16	15	-	-	1
	$1,000	183	(D)	(D)	(D)	(D)	(D)	-	-	(D)
Farms with expenses of—										
$1 to $999		67	59	6	1	1	1	-	-	1
$1,000 to $4,999		21	9	4	8	8	7	-	-	-
$5,000 to $24,999		7	1	-	6	6	6	-	-	-
$25,000 or more		2	1	-	1	1	1	-	-	-
Interest expense	farms	239	196	12	31	31	30	-	-	-
	$1,000	1 298	785	40	473	473	(D)	-	-	-
Farms with expenses of—										
$1 to $4,999		173	151	10	12	12	11	-	-	-
$5,000 to $24,999		57	42	2	13	13	13	-	-	-
$25,000 to $99,999		9	3	-	6	6	6	-	-	-
$100,000 or more		-	-	-	-	-	-	-	-	-
Secured by real estate	farms	177	152	5	20	20	20	-	-	-
	$1,000	875	636	13	225	225	225	-	-	-
Farms with expenses of—										
$1 to $999		26	24	1	1	1	1	-	-	-
$1,000 to $4,999		108	98	3	7	7	7	-	-	-
$5,000 to $24,999		38	28	1	9	9	9	-	-	-
$25,000 or more		5	2	-	3	3	3	-	-	-
Not secured by real estate	farms	105	78	8	19	19	18	-	-	-
	$1,000	423	149	27	248	248	(D)	-	-	-
Farms with expenses of—										
$1 to $999		38	28	4	4	4	4	-	-	-
$1,000 to $4,999		54	45	3	6	6	5	-	-	-
$5,000 to $24,999		12	5	1	6	6	6	-	-	-
$25,000 or more		3	-	-	3	3	3	-	-	-
Cash rent	farms	122	80	8	32	31	31	1	1	2
	$1,000	786	202	(D)	559	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—										
$1 to $4,999		95	69	7	17	16	16	1	1	2
$5,000 to $9,999		15	9	1	5	5	5	-	-	-
$10,000 to $24,999		4	1	-	3	3	3	-	-	-
$25,000 or more		8	1	-	7	7	7	-	-	-
Property taxes	farms	535	534	52	47	47	46	-	-	2
	$1,000	1 795	1 290	(D)	274	274	(D)	-	-	(D)
Farms with expenses of—										
$1 to $4,999		548	487	32	27	27	26	-	-	2
$5,000 to $9,999		70	39	19	12	12	12	-	-	-
$10,000 to $24,999		15	8	1	6	6	6	-	-	-
$25,000 or more		2	-	-	2	2	2	-	-	-
All other farm production expenses	farms	624	515	51	54	53	52	1	1	4
	$1,000	3 583	1 285	248	1 998	(D)	(D)	(D)	(D)	51
Farms with expenses of—										
$1 to $4,999		530	463	39	25	25	25	-	-	3
$5,000 to $24,999		63	40	10	13	12	12	1	1	-
$25,000 to $43,999		17	11	1	5	5	5	-	-	-
$50,000 or more		14	1	1	11	11	10	-	-	1

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]										
All farms	number	702	579	64	54	53	52	1	1	5
	$1,000	7 443	2 128	601	4 984	(D)	(D)	(D)	(D)	-270
Average per farm	dollars	10 603	3 676	9 393	92 292	(D)	(D)	(D)	(D)	-53 926
Farms with net gains[2]	number	285	218	30	35	35	34	-	-	2
Average net gain	dollars	35 812	(D)	24 704	153 040	153 040	(D)	-	-	(D)
Gain of—										
Less than $1,000		46	43	2	1	1	1	-	-	-
$1,000 to $9,999		108	89	12	5	5	5	-	-	-
$10,000 to $49,999		81	62	11	8	8	8	-	-	2
$50,000 or more		50	24	5	21	21	20	-	-	-
Farms with net losses	number	417	361	34	19	18	18	1	1	3
Average net loss	dollars	6 626	5 489	4 117	19 613	(D)	(D)	(D)	(D)	92 059
Loss of—										
Less than $1,000		73	73	-	-	-	-	-	-	-
$1,000 to $9,999		283	239	32	11	11	11	-	-	-
$10,000 to $49,999		55	48	2	5	5	5	-	-	1
$50,000 or more		6	1	-	3	2	2	1	1	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	42	33	6	3	3	3	-	-	-
	$1,000	39	24	6	9	9	9	-	-	-
Other farm-related income[1]	farms	152	125	16	10	10	10	-	-	1
	$1,000	414	253	(D)	109	109	109	-	-	(D)
Custom work and other agricultural services	farms	30	25	-	5	5	5	-	-	-
	$1,000	106	61	-	45	45	45	-	-	-
Gross cash rent or share payments	farms	51	35	12	3	3	3	-	-	1
	$1,000	71	29	(D)	(D)	(D)	(D)	-	-	(D)
Forest products and Christmas trees	farms	64	58	1	5	5	5	-	-	-
	$1,000	112	59	(D)	(D)	(D)	(D)	-	-	-
Other farm-related income sources	farms	42	35	3	4	4	4	-	-	-
	$1,000	125	105	13	8	8	8	-	-	-
COMMODITY CREDIT CORPORATION LOANS										
Total	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Corn	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	597	482	40	69	66	65	3	3	6
	acres	26 121	17 294	2 352	6 317	6 297	(D)	20	20	158
Harvested cropland	farms	523	419	37	62	59	56	3	3	5
	acres	18 498	11 919	1 999	4 496	4 476	(D)	20	20	84
Farms by acres harvested:										
1 to 49 acres		410	342	25	39	36	36	3	3	4
50 to 99 acres		71	54	7	9	9	9	-	-	1
100 to 199 acres		27	17	3	7	7	7	-	-	-
200 to 499 acres		13	5	2	6	6	6	-	-	-
500 to 999 acres		2	1	-	1	1	1	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-	-	-
Cropland:										
Pasture or grazing only	farms	242	210	13	18	18	18	-	-	1
	acres	4 513	3 975	175	(D)	(D)	(D)	-	-	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	57	48	3	4	4	4	-	-	2
	acres	582	434	21	(D)	(D)	(D)	-	-	(D)
On which all crops failed	farms	15	13	-	2	2	2	-	-	-
	acres	94	(D)	-	(D)	(D)	(D)	-	-	-
In cultivated summer fallow	farms	6	5	-	1	1	1	-	-	-
	acres	11	(D)	-	(D)	(D)	(D)	-	-	-
Idle	farms	98	66	9	18	18	18	-	-	3
	acres	2 423	869	157	1 370	1 370	1 370	-	-	27
Total woodland	farms	366	308	22	30	28	26	2	2	6
	acres	22 743	18 750	(D)	2 452	(D)	(D)	(D)	(D)	(D)
Woodland pastured	farms	117	106	4	5	5	3	-	-	2
	acres	3 700	2 941	(D)	486	486	(D)	-	-	(D)
Woodland not pastured	farms	321	267	20	28	26	26	2	2	6
	acres	19 043	15 809	906	1 966	(D)	(D)	(D)	(D)	342

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.										
Pastureland and rangeland other than cropland and woodland pastured	farms	143	110	10	21	18	16	3	3	2
	acres	3 345	2 543	(D)	487	(D)	(D)	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	477	396	24	50	47	45	3	3	7
	acres	6 476	4 449	(D)	941	719	(D)	222	222	(D)
Cropland under federal acreage reduction programs:										
Annual commodity acreage adjustment programs	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Conservation reserve program	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Value of land and buildings[1]	farms	702	579	64	54	53	52	1	1	5
	$1,000	295 036	(D)	25 549	(D)	72 856	(D)	(D)	(D)	(D)
Average per farm	dollars	420 279	(D)	399 203	(D)	1 374 642	(D)	(D)	(D)	(D)
Average per acre	dollars	4 748	(D)	3 603	(D)	9 672	(D)	(D)	(D)	(D)
Farms by value group:										
$1 to $39,999		64	47	12	3	3	3	-	-	2
$40,000 to $69,999		60	54	4	2	2	2	-	-	-
$70,000 to $99,999		33	25	5	3	3	3	-	-	-
$100,000 to $149,999		69	60	1	8	7	7	1	1	-
$150,000 to $199,999		97	87	7	3	3	3	-	-	-
$200,000 to $499,999		218	190	18	10	10	9	-	-	-
$500,000 to $999,999		117	91	15	9	9	9	-	-	2
$1,000,000 to $1,999,999		21	17	-	4	4	4	-	-	-
$2,000,000 to $4,999,999		16	7	1	7	7	7	-	-	1
$5,000,000 or more		7	1	1	5	5	5	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]										
Estimated market value of all machinery and equipment	farms	701	578	64	54	53	52	1	1	5
	$1,000	25 178	15 081	2 607	7 249	(D)	(D)	(D)	(D)	241
Farms by value group:										
$1 to $4,999		65	63	-	1	1	1	-	-	1
$5,000 to $9,999		157	145	3	8	7	7	1	1	1
$10,000 to $19,999		148	118	27	3	3	3	-	-	-
$20,000 to $49,999		216	176	24	15	15	15	-	-	1
$50,000 to $99,999		67	53	5	9	9	9	-	-	-
$100,000 to $199,999		25	15	3	5	5	4	-	-	2
$200,000 to $499,999		15	6	1	8	8	8	-	-	-
$500,000 or more		8	2	1	5	5	5	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]										
Motortrucks, including pickups	farms	624	504	63	52	52	51	-	-	5
	number	1 329	970	116	229	229	(D)	-	-	14
Wheel tractors	farms	599	480	64	51	50	49	1	1	4
	number	1 556	1 160	143	234	(D)	(D)	(D)	(D)	13
Less than 40 horsepower (PTO)	farms	455	372	35	44	43	43	1	1	4
	number	849	641	71	129	(D)	(D)	(D)	(D)	8
40 horsepower (PTO) or more	farms	340	261	43	33	33	32	-	-	3
	number	707	525	72	105	105	(D)	-	-	5
Grain and bean combines	farms	8	8	-	-	-	-	-	-	-
	number	8	8	-	-	-	-	-	-	-
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-	-
Mower conditioners	farms	212	181	22	9	9	9	-	-	-
	number	245	208	27	10	10	10	-	-	-
Pickup balers	farms	185	158	23	6	6	6	-	-	-
	number	196	166	24	6	6	6	-	-	-
AGRICULTURAL CHEMICALS[1]										
Commercial fertilizer	farms	399	326	34	36	36	35	-	-	3
	acres on which used	13 931	9 003	1 411	3 469	3 469	(D)	-	-	48
Lime	farms	178	144	18	15	15	15	-	-	1
	acres on which used	3 371	2 327	(D)	759	759	759	-	-	(D)
	tons	3 467	2 602	(D)	586	586	586	-	-	(D)
Sprays, dusts, granules, fumigants, etc., to control—										
Insects on hay and other crops	farms	210	146	31	31	31	30	-	-	2
	acres on which used	6 250	3 080	(D)	2 358	2 358	(D)	-	-	(D)
Nematodes in crops	farms	17	17	-	-	-	-	-	-	-
	acres on which used	195	195	-	-	-	-	-	-	-
Diseases in crops and orchards	farms	109	82	12	13	13	12	-	-	2
	acres on which used	2 874	2 048	(D)	642	642	(D)	-	-	(D)
Weeds, grass, or brush in crops and pasture	farms	185	140	18	26	26	25	-	-	1
	acres on which used	7 317	4 149	(D)	2 400	2 400	(D)	-	-	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	21	12	3	6	6	6	-	-	-
	acres on which used	816	314	65	437	437	437	-	-	-

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
						Family held		Other than family held		
					Total	Total	10 or less stockholders	Total	10 or less stockholders	
TENURE AND RACE OF OPERATOR										
All operators		701	567	45	80	76	73	4	4	9
Full owners		474	398	29	40	38	37	2	2	7
Part owners		153	119	10	24	24	24	-	-	-
Tenants		74	50	6	16	14	12	2	2	2
White		700	566	45	80	76	73	4	4	9
Full owners		473	397	29	40	38	37	2	2	7
Part owners		153	119	10	24	24	24	-	-	-
Tenants		74	50	6	16	14	12	2	2	2
Black and other races		1	1	-	-	-	-	-	-	-
Full owners		1	1	-	-	-	-	-	-	-
Part owners		-	-	-	-	-	-	-	-	-
Tenants		-	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND										
Land owned	farms	627	517	39	64	62	61	2	2	7
	acres	45 647	34 420	2 924	6 629	(D)	(D)	(D)	(D)	1 674
Owned land in farms	farms	627	517	39	64	62	61	2	2	7
	acres	44 188	33 299	(D)	6 552	(D)	(D)	(D)	(D)	(D)
Land rented or leased from others	farms	228	170	16	40	38	36	2	2	2
	acres	14 633	9 813	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Rented or leased land in farms	farms	227	169	16	40	38	36	2	2	2
	acres	14 497	9 737	(D)	3 645	(D)	(D)	(D)	(D)	(D)
Land rented or leased to others	farms	39	31	1	4	4	4	-	-	3
	acres	1 595	1 197	(D)	(D)	(D)	(D)	-	-	251
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		540	451	34	53	50	48	3	3	2
Not on farm operated		108	73	9	22	21	21	1	1	4
Not reported		53	43	2	5	5	4	-	-	3
Operators by principal occupation:										
Farming		345	259	30	52	50	48	2	2	4
Other		356	308	15	28	26	25	2	2	5
Operators by days of work off farm:										
None		235	200	21	42	40	38	2	2	2
Any		395	333	19	36	34	33	2	2	7
1 to 99 days		55	37	5	10	8	8	2	2	3
100 to 199 days		78	58	6	11	11	10	-	-	3
200 days or more		262	238	8	15	15	15	-	-	1
Not reported		41	34	5	2	2	2	-	-	-
Operators by years on present farm:										
2 years or less		27	17	3	7	7	5	-	-	-
3 or 4 years		55	40	1	14	12	12	2	2	-
5 to 9 years		102	91	4	6	6	6	-	-	1
10 years or more		384	316	25	40	38	38	2	2	3
Average years on present farm		18.6	19.3	19.2	14.5	14.6	15.2	9.3	9.3	22.0
Not reported		133	103	12	13	13	12	-	-	5
Operators by age group:										
Under 25 years		9	8	1	-	-	-	-	-	-
25 to 34 years		71	56	5	10	10	10	-	-	-
35 to 44 years		145	118	5	20	19	19	1	1	2
45 to 49 years		87	69	5	13	11	11	2	2	-
50 to 54 years		70	58	4	7	7	7	-	-	1
55 to 59 years		80	57	3	18	18	18	-	-	2
60 to 64 years		78	64	8	5	5	2	-	-	1
65 to 69 years		57	46	6	2	1	1	1	1	3
70 years and over		104	91	8	5	5	5	-	-	-
Average age		52.7	53.0	55.2	48.6	48.6	48.0	48.5	48.5	57.7
Operators by sex:										
Male		611	494	38	70	68	66	2	2	9
Female		90	73	7	10	8	7	2	2	-
Operators of Spanish origin (see text)		2	1	-	1	1	1	-	-	-
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms	567	567	-	-	-	-	-	-	-
	acres	43 036	43 036	-	-	-	-	-	-	-
Partnership	farms	45	-	45	-	-	-	-	-	-
	acres	3 998	-	3 998	-	-	-	-	-	-
Corporation:										
Family held	farms	76	-	-	76	76	73	-	-	-
	acres	(D)	-	-	(D)	(D)	9 255	-	-	-
More than 10 stockholders	farms	3	-	-	3	3	-	-	-	-
10 or less stockholders	farms	73	-	-	73	73	73	-	-	-
Other than family held	farms	4	-	-	4	-	-	4	4	-
	acres	(D)	-	-	(D)	-	-	(D)	(D)	-
More than 10 stockholders	farms	-	-	-	-	-	-	-	-	-
10 or less stockholders	farms	4	-	-	4	-	-	4	4	-
Other—cooperative, estate or trust, institutional, etc.	farms	9	-	-	-	-	-	-	-	9
	acres	1 454	-	-	-	-	-	-	-	1 454

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY SIZE									
1 to 9 acres	131	107	6	17	16	16	1	1	1
10 to 49 acres	250	218	12	17	16	16	1	1	3
50 to 69 acres	66	50	6	9	9	9	-	-	1
70 to 99 acres	67	56	3	7	7	6	-	-	1
100 to 139 acres	67	50	9	8	6	6	2	2	-
140 to 179 acres	41	32	5	4	4	4	-	-	-
180 to 219 acres	23	17	1	5	5	5	-	-	-
220 to 259 acres	10	10	-	-	-	-	-	-	-
260 to 499 acres	33	19	3	8	8	6	-	-	3
500 to 999 acres	11	6	-	5	5	5	-	-	-
1,000 to 1,999 acres	2	2	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	1	1	-	-	-	-	-	-	-
Field crops, except cash grains (013)	98	90	-	6	6	6	-	-	2
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	90	-	6	6	6	-	-	2
Vegetables and melons (016)	64	52	9	2	2	2	-	-	1
Fruits and tree nuts (017)	60	50	7	2	2	1	-	-	1
Horticultural specialties (018)	95	50	7	38	37	37	1	1	-
General farms, primarily crop (019)	26	22	2	2	-	-	2	2	-
Livestock, except dairy, poultry, and animal specialties (021)	202	181	10	6	6	4	-	-	5
Beef cattle, except feedlots (0212)	83	77	2	3	3	3	-	-	1
Dairy farms (024)	49	40	6	3	3	3	-	-	-
Poultry and eggs (025)	25	21	-	4	4	4	-	-	-
Animal specialties (027)	71	50	4	17	16	16	1	1	-
General farms, primarily livestock and animal specialties (029)	10	10	-	-	-	-	-	-	-
LIVESTOCK									
Cattle and calves inventory — farms	253	224	15	10	10	8	-	-	4
number	6 930	5 537	663	707	707	(D)	-	-	23
Farms with—									
1 to 9	117	109	3	1	1	1	-	-	4
10 to 49	89	76	8	5	5	3	-	-	-
50 to 99	33	29	3	1	1	1	-	-	-
100 to 199	11	9	-	2	2	2	-	-	-
200 to 499	3	1	1	1	1	1	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	211	187	13	7	7	7	-	-	4
number	4 108	3 334	342	(D)	(D)	(D)	-	-	(D)
Beef cows — farms	156	141	7	4	4	4	-	-	4
number	1 133	989	64	(D)	(D)	(D)	-	-	(D)
Farms with—									
1 to 9	118	107	5	2	2	2	-	-	4
10 to 49	37	33	2	2	2	2	-	-	-
50 to 99	1	1	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Milk cows — farms	70	60	7	3	3	3	-	-	-
number	2 975	2 345	278	352	352	352	-	-	-
Farms with—									
1 to 4	20	17	3	-	-	-	-	-	-
5 to 9	1	1	-	-	-	-	-	-	-
10 to 49	21	21	-	-	-	-	-	-	-
50 to 99	23	18	4	1	1	1	-	-	-
100 to 199	5	3	-	2	2	2	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Heifers and heifer calves — farms	152	136	9	6	6	6	-	-	1
number	2 048	1 602	(D)	(D)	(D)	(D)	-	-	(D)
Steers, steer calves, bulls, and bull calves — farms	149	133	10	6	6	4	-	-	-
number	774	601	(D)	(D)	(D)	(D)	-	-	-
Cattle and calves sold — farms	206	178	14	10	10	8	-	-	4
number	3 259	2 542	307	396	396	(D)	-	-	14
$1,000	1 004	810	96	91	91	(D)	-	-	7
Calves — farms	126	106	10	7	7	7	-	-	3
number	1 675	1 282	172	216	216	216	-	-	5
$1,000	166	145	11	10	10	10	-	-	1
Cattle — farms	179	155	11	9	9	7	-	-	4
number	1 584	1 260	135	180	180	(D)	-	-	9
$1,000	838	666	85	81	81	(D)	-	-	6
Fattened on grain and concentrates — farms	59	48	3	4	4	2	-	-	4
number	331	209	34	83	83	(D)	-	-	5
$1,000	171	110	21	37	37	(D)	-	-	3

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total[1]	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.										
Hogs and pigs inventory	farms	59	52	6	1	1	1	-	-	1
	number	4 719	4 269	(D)	(D)	(D)	(D)	-	-	(D)
Farms with—										
1 to 24		43	41	1	-	-	-	-	-	1
25 to 49		3	1	1	1	1	1	-	-	-
50 to 99		2	1	1	-	-	-	-	-	-
100 to 199		5	4	1	-	-	-	-	-	-
200 to 499		4	3	1	-	-	-	-	-	-
500 or more		2	2	-	-	-	-	-	-	-
Used or to be used for breeding	farms	33	30	2	-	-	-	-	-	1
	number	450	412	(D)	-	-	-	-	-	(D)
Other	farms	54	47	5	1	1	1	-	-	1
	number	4 269	3 857	(D)	(D)	(D)	(D)	-	-	(D)
Hogs and pigs sold	farms	49	42	5	1	1	1	-	-	1
	number	4 990	4 491	(D)	(D)	(D)	(D)	-	-	(D)
	$1,000	568	520	(D)	(D)	(D)	(D)	-	-	(D)
Feeder pigs	farms	11	10	1	-	-	-	-	-	-
	number	311	(D)	(D)	-	-	-	-	-	-
	$1,000	10	(D)	(D)	-	-	-	-	-	-
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	35	32	2	-	-	-	-	-	1
	number	660	632	(D)	-	-	-	-	-	(D)
Dec. 1 and May 31	farms	33	30	2	-	-	-	-	-	1
	number	320	(D)	(D)	-	-	-	-	-	(D)
June 1 and Nov. 30	farms	29	27	2	-	-	-	-	-	-
	number	340	(D)	(D)	-	-	-	-	-	-
Sheep and lambs of all ages inventory	farms	76	69	4	-	-	-	-	-	3
	number	1 661	1 425	189	-	-	-	-	-	47
Ewes 1 year old or older	farms	69	62	4	-	-	-	-	-	3
	number	1 001	858	125	-	-	-	-	-	18
Sheep and lambs sold	farms	66	58	4	-	-	-	-	-	4
	number	2 085	1 030	233	-	-	-	-	-	822
Sheep and lambs shorn	farms	62	55	4	-	-	-	-	-	3
	number	1 521	1 134	361	-	-	-	-	-	26
	pounds of wool	10 021	7 651	2 233	-	-	-	-	-	137
Horses and ponies inventory	farms	186	136	8	22	19	19	3	3	2
	number	1 020	744	(D)	236	222	222	16	16	(D)
Horses and ponies sold	farms	41	35	-	6	6	6	-	-	-
	number	144	112	-	32	32	32	-	-	-
Goats inventory	farms	45	41	3	-	-	-	-	-	1
	number	485	478	(D)	-	-	-	-	-	(D)
Goats sold	farms	24	23	1	-	-	-	-	-	-
	number	355	(D)	(D)	-	-	-	-	-	-
POULTRY										
Chickens 3 months old or older inventory	farms	96	87	2	5	5	5	-	-	2
	number	205 794	45 675	(D)	159 980	159 980	159 980	-	-	(D)
Farms with—										
1 to 399		82	77	2	1	1	1	-	-	2
400 to 3,199		5	4	-	1	1	1	-	-	-
3,200 to 9,999		5	4	-	1	1	1	-	-	-
10,000 to 19,999		2	2	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-	-
50,000 to 99,999		2	-	-	2	2	2	-	-	-
100,000 or more		-	-	-	-	-	-	-	-	-
Hens and pullets of laying age	farms	95	88	2	5	5	5	-	-	2
	number	(D)	42 285	(D)	(D)	(D)	(D)	-	-	(D)
Pullets 3 months old or older not of laying age	farms	16	14	1	1	1	1	-	-	-
	number	(D)	3 380	(D)	(D)	(D)	(D)	-	-	-
Hens and pullets sold	farms	34	30	1	3	3	3	-	-	-
	number	200 470	(D)	(D)	138 539	138 539	138 539	-	-	-
Broilers and other meat-type chickens sold	farms	6	5	-	1	1	1	-	-	-
	number	58 714	(D)	-	(D)	(D)	(D)	-	-	-
Farms with—										
1 to 1,999		3	3	-	-	-	-	-	-	-
2,000 to 59,999		3	2	-	1	1	1	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	3	3	-	-	-	-	-	-	-
	number	(D)	(D)	-	-	-	-	-	-	-
Turkeys sold	farms	18	16	1	1	1	1	-	-	-
	number	11 631	(D)	(D)	(D)	(D)	(D)	-	-	-

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED										
Corn for silage or green chop	farms	77	66	7	4	4	4	-	-	1
	acres	2 008	1 651	219	(D)	(D)	(D)	-	-	(D)
	tons, green	33 776	27 829	4 316	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	3	-	2	1	1	1	-	-	-
	acres	14	-	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested:										
1 to 24 acres		46	39	4	2	2	2	-	-	1
25 to 99 acres		29	24	3	2	2	2	-	-	-
100 to 249 acres		2	2	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Irish potatoes	farms	22	15	2	4	4	4	-	-	1
	acres	1 410	807	(D)	601	601	601	-	-	(D)
	cwt	259 958	126 580	(D)	131 038	131 038	131 038	-	-	(D)
Irrigated	farms	2	-	-	2	2	2	-	-	-
	acres	(D)	-	-	(D)	(D)	(D)	-	-	-
Farms by acres harvested:										
0.1 to 4.9 acres		9	6	2	-	-	-	-	-	1
5.0 to 24.9 acres		2	2	-	-	-	-	-	-	-
25.0 to 99.9 acres		5	3	-	2	2	2	-	-	-
100.0 to 249.9 acres		5	4	-	1	1	1	-	-	-
250.0 acres or more		1	-	-	1	1	1	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	251	16	22	20	20	2	2	2
	acres	8 126	6 649	775	(D)	816	816	(D)	(D)	(D)
	tons, dry	14 125	11 632	(D)	1 192	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	3	1	2	-	-	-	-	-	-
	acres	28	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		189	167	7	14	12	12	2	2	1
25 to 99 acres		85	73	5	6	6	6	-	-	1
100 to 249 acres		17	11	4	2	2	2	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	182	159	10	11	11	11	-	-	2
	acres	4 005	3 240	509	(D)	(D)	(D)	-	-	(D)
	tons, dry	6 187	4 932	715	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	1	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	99	79	13	6	6	6	-	-	1
	acres	1 947	1 112	686	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	26	18	8	2	2	2	-	-	-
	acres	617	347	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested:										
0.1 to 4.9 acres		46	41	2	2	2	2	-	-	1
5.0 to 24.9 acres		32	26	4	2	2	2	-	-	-
25.0 to 99.9 acres		18	10	6	2	2	2	-	-	-
100.0 to 249.9 acres		2	2	-	-	-	-	-	-	-
250.0 acres or more		1	-	1	-	-	-	-	-	-
Land in orchards	farms	83	66	9	7	7	7	-	-	1
	acres	856	557	247	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	8	4	3	1	1	1	-	-	-
	acres	56	(D)	44	(D)	(D)	(D)	-	-	-
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		44	38	-	5	5	5	-	-	1
5.0 to 24.9 acres		25	21	3	1	1	1	-	-	-
25.0 to 99.9 acres		14	7	6	1	1	1	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS									
Farms	number	701	345	6	21	70	61	71	116
	percent	100.0	49.2	0.9	3.0	10.0	8.7	10.1	16.5
Land in farms	acres	58 685	35 014	561	2 268	5 898	7 270	7 381	11 616
Average size of farm	acres	84	101	94	109	84	119	104	100
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	701	345	6	21	70	61	71	116
	$1,000	37 786	34 766	525	2 701	8 566	8 391	8 618	5 967
Average per farm	dollars	53 903	100 772	87 516	128 615	122 365	137 550	121 374	51 436
Farms by value of sales:									
Less than $1,000 (see text)		152	46	1	3	14	8	7	13
$1,000 to $2,499		138	37	1	-	7	3	1	25
$2,500 to $4,999		79	32	-	5	5	2	6	14
$5,000 to $9,999		82	36	-	1	5	6	9	15
$10,000 to $19,999		64	37	-	2	3	3	13	16
$20,000 to $24,999		15	11	-	1	3	2	-	5
$25,000 to $39,999		29	18	-	2	3	4	2	7
$40,000 to $49,999		12	11	-	2	-	6	-	3
$50,000 to $99,999		55	48	3	1	9	11	13	11
$100,000 to $249,999		43	38	-	1	12	7	15	3
$250,000 to $499,999		15	14	1	1	6	5	-	1
$500,000 to $999,999		9	9	-	1	1	2	3	2
$1,000,000 or more		9	8	-	1	2	2	2	1
Grains	farms	7	4	-	1	-	2	-	1
	$1,000	15	8	-	(D)	-	(D)	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Corn for grain	farms	6	3	-	1	-	1	-	1
	$1,000	13	6	-	(D)	-	(D)	-	(D)
Wheat	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Oats	farms	1	1	-	-	-	1	-	-
	$1,000	(D)	(D)	-	-	-	(D)	-	-
Other grains	farms	2	2	-	1	-	1	-	-
	$1,000	(D)	(D)	-	(D)	-	(D)	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	139	64	-	3	9	11	10	31
	$1,000	526	274	-	12	45	85	30	102
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	99	65	2	5	7	12	18	23
	$1,000	1 929	1 809	(D)	(D)	379	392	309	257
Sales of $50,000 or more	farms	9	9	2	-	4	2	1	-
	$1,000	1 108	1 108	(D)	-	358	(D)	(D)	-
Fruits, nuts, and berries	farms	83	48	-	3	5	6	11	23
	$1,000	1 666	1 191	-	4	47	262	281	596
Sales of $50,000 or more	farms	10	9	-	-	-	1	1	7
	$1,000	1 132	(D)	-	-	-	(D)	(D)	464
Nursery and greenhouse crops	farms	121	82	2	7	23	17	13	20
	$1,000	20 786	19 868	(D)	(D)	5 711	4 158	4 000	3 679
Sales of $50,000 or more	farms	44	38	-	3	15	7	9	4
	$1,000	19 865	19 300	-	2 219	5 623	3 994	3 924	3 539
Other crops	farms	23	17	-	2	-	7	2	6
	$1,000	1 764	1 739	-	(D)	-	1 014	(D)	384
Sales of $50,000 or more	farms	10	10	-	2	-	4	2	2
	$1,000	1 678	1 678	-	(D)	-	974	(D)	(D)
Poultry and poultry products	farms	69	34	-	1	9	7	2	15
	$1,000	4 190	4 093	-	(D)	1 081	797	(D)	262
Sales of $50,000 or more	farms	13	12	-	-	4	4	2	2
	$1,000	4 087	(D)	-	-	1 054	786	(D)	(D)
Dairy products	farms	51	47	2	1	7	13	17	7
	$1,000	4 775	4 487	(D)	(D)	905	1 528	1 478	403
Sales of $50,000 or more	farms	36	33	-	1	6	9	15	2
	$1,000	4 306	(D)	-	(D)	(D)	1 346	(D)	(D)
Cattle and calves	farms	206	99	3	3	15	18	28	32
	$1,000	1 004	729	13	35	164	119	214	184
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms ..... number	356	3	50	75	96	87	45
..... percent	50.8	.4	7.1	10.7	13.7	12.4	6.4
Land in farms ..... acres	23 671	24	2 381	2 737	7 572	6 198	4 759
Average size of farm ..... acres	66	8	48	36	79	71	106
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	356	3	50	75	96	87	45
..... $1,000	3 019	10	737	358	842	790	282
Average per farm ..... dollars	8 481	3 433	14 745	4 774	8 771	9 075	6 270
Farms by value of sales:							
Less than $1,000 (see text)	106	2	5	26	38	26	9
$1,000 to $2,499	101	-	10	31	17	26	17
$2,500 to $4,999	47	-	4	5	15	12	11
$5,000 to $9,999	46	1	17	4	9	12	3
$10,000 to $19,999	27	-	7	7	7	4	2
$20,000 to $24,999	4	-	1	-	1	2	-
$25,000 to $39,999	11	-	3	-	5	2	1
$40,000 to $49,999	1	-	-	-	-	1	-
$50,000 to $99,999	7	-	1	2	1	1	2
$100,000 to $249,999	5	-	2	-	3	-	-
$250,000 to $499,999	1	-	-	-	-	1	-
$500,000 to $999,999	-	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	-	-
Grains ..... farms	3	-	-	1	1	1	-
..... $1,000	8	-	-	(D)	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Corn for grain ..... farms	3	-	-	1	1	1	-
..... $1,000	8	-	-	(D)	(D)	(D)	-
Wheat ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Oats ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Other grains ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	75	-	8	14	19	24	10
..... $1,000	252	-	27	25	122	55	23
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons ..... farms	34	1	5	10	7	4	7
..... $1,000	119	(D)	(D)	42	28	14	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Fruits, nuts, and berries ..... farms	35	1	5	6	10	5	8
..... $1,000	475	(D)	(D)	24	41	371	23
Sales of $50,000 or more ..... farms	1	-	-	-	-	1	-
..... $1,000	(D)	-	-	-	-	(D)	-
Nursery and greenhouse crops ..... farms	39	-	9	8	9	9	4
..... $1,000	919	-	98	95	400	158	169
Sales of $50,000 or more ..... farms	6	-	-	1	2	1	2
..... $1,000	563	-	-	(D)	(D)	(D)	(D)
Other crops ..... farms	6	3	-	-	1	1	1
..... $1,000	25	(D)	-	-	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Poultry and poultry products ..... farms	35	-	7	9	4	11	4
..... $1,000	96	-	5	76	1	5	10
Sales of $50,000 or more ..... farms	1	-	-	1	-	-	-
..... $1,000	(D)	-	-	(D)	-	-	-
Dairy products ..... farms	4	-	2	-	1	-	1
..... $1,000	267	-	(D)	-	(D)	-	(D)
Sales of $50,000 or more ..... farms	3	-	2	-	1	-	-
..... $1,000	(D)	-	(D)	-	(D)	-	-
Cattle and calves ..... farms	107	-	21	20	33	22	11
..... $1,000	275	-	57	50	95	56	16
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms	49	15	-	2	3	3	1	6
	$1,000	568	365	-	(D)	159	9	(D)	70
Sales of $50,000 or more	farms	2	2	-	-	1	-	1	-
	$1,000	(D)	(D)	-	-	(D)	-	(D)	-
Sheep, lambs, and wool	farms	73	22	-	1	4	2	7	8
	$1,000	103	39	-	(D)	11	(D)	9	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	93	40	2	3	18	6	3	10
	$1,000	462	186	(D)	(D)	84	21	18	17
Sales of $50,000 or more	farms	2	1	-	-	1	-	-	-
	$1,000	(D)	(D)	-	-	(D)	-	-	-
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	702	337	5	20	71	83	59	119
	$1,000	29 736	25 882	370	2 235	5 670	6 671	6 547	4 388
Average per farm	dollars	42 359	76 801	74 048	111 768	79 865	105 893	110 960	36 875
Livestock and poultry purchased	farms	248	96	2	2	23	28	15	26
	$1,000	1 148	901	(D)	(D)	334	121	324	117
Farms with expenses of—									
$1 to $4,999		213	70	2	2	15	23	10	18
$5,000 to $24,999		25	17	-	-	4	3	3	7
$25,000 to $99,999		9	8	-	-	4	2	1	1
$100,000 or more		1	1	-	-	-	-	1	-
Feed for livestock and poultry	farms	393	165	2	11	39	37	33	43
	$1,000	3 684	3 149	(D)	(D)	663	729	1 314	318
Farms with expenses of—									
$1 to $4,999		296	90	-	3	24	21	12	30
$5,000 to $24,999		60	41	2	8	8	6	7	10
$25,000 to $99,999		34	31	-	-	6	10	12	3
$100,000 or more		3	3	-	-	1	-	2	-
Commercially mixed formula feeds	farms	219	117	2	6	22	33	20	34
	$1,000	2 843	2 583	(D)	(D)	530	820	1 154	237
Farms with expenses of—									
$1 to $4,999		145	62	-	3	13	18	2	26
$5,000 to $24,999		44	26	2	3	4	7	5	5
$25,000 to $79,999		23	22	-	-	3	6	10	3
$80,000 or more		7	7	-	-	2	2	3	-
Seeds, bulbs, plants, and trees	farms	237	144	3	9	25	32	31	44
	$1,000	1 396	1 289	34	85	212	294	175	488
Farms with expenses of—									
$1 to $999		155	77	-	6	13	10	19	29
$1,000 to $4,999		47	34	-	1	3	13	6	11
$5,000 to $24,999		20	19	3	-	6	5	3	2
$25,000 or more		15	14	-	2	3	4	3	2
Commercial fertilizer	farms	399	224	5	11	37	45	39	87
	$1,000	1 335	1 185	57	104	240	321	327	137
Farms with expenses of—									
$1 to $4,999		353	181	4	9	28	29	31	80
$5,000 to $24,999		37	34	-	-	7	14	7	6
$25,000 to $49,999		3	3	-	1	1	-	-	1
$50,000 or more		6	6	1	1	1	2	1	-
Agricultural chemicals	farms	355	210	3	9	49	35	37	77
	$1,000	778	707	36	80	93	177	203	137
Farms with expenses of—									
$1 to $4,999		322	178	2	7	46	26	28	71
$5,000 to $24,999		27	26	-	1	2	8	10	5
$25,000 to $49,999		4	4	1	1	1	-	-	1
$50,000 or more		2	2	-	-	-	1	1	-
Petroleum products	farms	659	320	3	17	71	62	56	111
	$1,000	1 390	1 168	57	63	332	287	273	157
Farms with expenses of—									
$1 to $4,999		607	271	-	14	59	49	43	106
$5,000 to $24,999		42	39	2	3	10	10	10	4
$25,000 to $49,999		9	9	1	-	1	3	3	1
$50,000 or more		1	1	-	-	1	-	-	-
Gasoline and gasohol	farms	599	290	1	17	56	59	55	102
	$1,000	621	492	(D)	(D)	131	126	112	83
Diesel fuel	farms	271	135	1	11	32	32	23	36
	$1,000	433	381	(D)	(D)	140	110	55	35
Natural gas	farms	24	20	-	-	15	2	3	-
	$1,000	25	18	-	-	(D)	(D)	10	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	405	220	3	16	36	56	42	67
	$1,000	311	277	(D)	12	(D)	(D)	97	38

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ---- farms	34	-	13	9	11	1	-
$1,000	203	-	143	(D)	(D)	(D)	-
Sales of $50,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sheep, lambs, and wool ---- farms	51	-	11	15	11	9	5
$1,000	64	-	23	15	11	11	4
Sales of $50,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ---- farms	53	-	11	12	12	11	7
$1,000	295	-	166	13	10	88	20
Sales of $50,000 or more ---- farms	1	-	1	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	365	4	63	60	90	91	57
$1,000	3 854	12	992	441	1 408	984	317
Average per farm ---- dollars	10 559	3 082	10 978	7 352	15 642	10 811	5 566
Livestock and poultry purchased ---- farms	152	-	27	36	46	33	10
$1,000	245	-	71	51	76	42	4
Farms with expenses of—							
$1 to $4,999	143	-	25	35	46	27	10
$5,000 to $24,999	8	-	1	1	-	6	-
$25,000 to $99,999	1	-	1	-	-	-	-
$100,000 or more	-	-	-	-	-	-	-
Feed for livestock and poultry ---- farms	228	-	50	42	61	44	31
$1,000	535	-	150	97	234	34	21
Farms with expenses of—							
$1 to $4,999	206	-	47	39	46	43	31
$5,000 to $24,999	19	-	1	3	14	1	-
$25,000 to $99,999	3	-	2	-	1	-	-
$100,000 or more	-	-	-	-	-	-	-
Commercially mixed formula feeds ---- farms	102	-	7	28	27	26	14
$1,000	259	-	67	61	111	12	9
Farms with expenses of—							
$1 to $4,999	83	-	4	27	12	26	14
$5,000 to $24,999	18	-	2	1	15	-	-
$25,000 to $79,999	1	-	1	-	-	-	-
$80,000 or more	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ---- farms	93	4	23	15	24	21	6
$1,000	107	1	60	4	15	23	3
Farms with expenses of—							
$1 to $999	78	4	13	14	22	20	5
$1,000 to $4,999	13	-	9	1	2	-	1
$5,000 to $24,999	1	-	-	-	-	1	-
$25,000 or more	1	-	1	-	-	-	-
Commercial fertilizer ---- farms	175	4	24	33	36	58	20
$1,000	150	1	21	12	63	41	12
Farms with expenses of—							
$1 to $4,999	172	4	23	33	34	58	20
$5,000 to $24,999	3	-	1	-	2	-	-
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-	-
Agricultural chemicals ---- farms	145	4	19	10	44	35	33
$1,000	72	4	16	3	25	21	3
Farms with expenses of—							
$1 to $4,999	144	4	19	10	44	34	33
$5,000 to $24,999	1	-	-	-	-	1	-
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-	-
Petroleum products ---- farms	339	4	63	50	88	83	51
$1,000	222	1	65	18	69	45	23
Farms with expenses of—							
$1 to $4,999	336	4	63	50	88	80	51
$5,000 to $24,999	3	-	-	-	-	3	-
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-	-
Gasoline and gasohol ---- farms	309	4	57	47	80	71	50
$1,000	129	(D)	40	10	39	(D)	17
Diesel fuel ---- farms	136	1	48	16	45	23	3
$1,000	52	(D)	(D)	4	20	6	(D)
Natural gas ---- farms	4	-	-	-	-	2	2
$1,000	7	-	-	-	-	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	185	1	47	22	47	38	30
$1,000	35	(D)	(D)	5	10	11	3

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	452	251	5	20	53	55	50	68
$1,000	549	462	13	26	92	105	188	57
Farms with expenses of—								
$1 to $999	327	141	–	14	30	29	18	50
$1,000 to $4,999	108	94	4	5	19	20	29	17
$5,000 to $24,999	16	15	1	1	4	6	2	1
$25,000 or more	1	1	–	–	–	–	1	–
Hired farm labor ..... farms	214	157	3	11	43	36	33	31
$1,000	9 536	9 217	51	875	1 976	2 506	1 998	1 810
Farms with expenses of—								
$1 to $4,999	113	65	2	5	23	13	9	13
$5,000 to $24,999	52	47	–	3	6	11	14	13
$25,000 to $99,999	28	24	1	–	8	8	5	2
$100,000 or more	21	21	–	3	6	4	5	3
Contract labor ..... farms	66	43	–	2	9	9	8	15
$1,000	531	498	–	(D)	(D)	19	85	183
Farms with expenses of—								
$1 to $999	18	9	–	1	–	2	2	4
$1,000 to $4,999	33	20	–	–	4	6	2	6
$5,000 to $24,999	12	11	–	–	5	1	3	2
$25,000 or more	3	3	–	1	–	–	1	1
Repair and maintenance ..... farms	588	308	5	19	67	52	51	114
$1,000	1 744	1 350	37	188	288	379	281	177
Farms with expenses of—								
$1 to $4,999	514	247	4	15	54	34	37	103
$5,000 to $24,999	64	51	–	3	11	14	12	11
$25,000 to $49,999	5	5	1	–	1	2	1	–
$50,000 or more	5	5	–	1	1	2	1	–
Customwork, machine hire, and rental of machinery and equipment ..... farms	97	79	–	5	29	17	12	16
$1,000	183	169	–	3	86	51	40	9
Farms with expenses of—								
$1 to $999	67	53	–	3	22	7	6	15
$1,000 to $4,999	21	17	–	2	3	6	5	1
$5,000 to $24,999	7	7	–	–	3	4	–	–
$25,000 or more	2	2	–	–	1	–	1	–
Interest expense ..... farms	239	133	2	4	37	27	32	31
$1,000	1 298	962	(D)	(D)	341	213	172	121
Farms with expenses of—								
$1 to $4,999	173	93	2	1	22	19	23	26
$5,000 to $24,999	57	31	–	2	11	6	8	4
$25,000 to $99,999	9	9	–	1	4	2	1	1
$100,000 or more	–	–	–	–	–	–	–	–
Secured by real estate ..... farms	177	87	–	3	17	19	25	23
$1,000	875	586	–	85	223	91	115	72
Farms with expenses of—								
$1 to $999	26	8	–	–	1	3	3	1
$1,000 to $4,999	108	51	–	1	5	10	15	20
$5,000 to $24,999	38	23	–	1	9	5	7	1
$25,000 or more	5	5	–	1	2	1	–	1
Not secured by real estate ..... farms	105	70	2	2	27	16	13	10
$1,000	423	376	(D)	(D)	118	122	57	49
Farms with expenses of—								
$1 to $999	36	21	–	–	7	7	4	3
$1,000 to $4,999	54	34	2	–	14	7	6	5
$5,000 to $24,999	12	12	–	2	5	1	2	2
$25,000 or more	3	3	–	–	1	1	1	–
Cash rent ..... farms	122	95	5	10	23	20	23	14
$1,000	786	772	15	115	198	158	179	107
Farms with expenses of—								
$1 to $4,999	95	88	5	7	21	13	15	7
$5,000 to $9,999	15	15	–	1	1	3	5	5
$10,000 to $24,999	4	4	–	–	–	3	–	1
$25,000 or more	8	8	–	2	1	1	3	1
Property taxes ..... farms	635	311	1	15	69	61	55	110
$1,000	1 795	948	(D)	(D)	(D)	183	198	331
Farms with expenses of—								
$1 to $4,999	548	266	–	12	60	51	48	97
$5,000 to $9,999	70	31	1	1	7	8	6	8
$10,000 to $24,999	15	12	–	2	2	2	2	4
$25,000 or more	2	2	–	–	–	–	1	1
All other farm production expenses ..... farms	624	313	5	18	71	63	55	101
$1,000	3 583	3 106	15	300	594	1 127	809	261
Farms with expenses of—								
$1 to $4,999	530	230	5	15	49	30	35	87
$5,000 to $24,999	63	54	–	1	15	14	11	13
$25,000 to $49,999	17	17	–	1	5	5	6	–
$50,000 or more	14	12	–	1	2	5	3	1

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity	farms	201	3	36	43	60	34	25
	$1,000	68	1	12	12	28	23	12
Farms with expenses of—								
$1 to $999		186	3	34	41	59	28	21
$1,000 to $4,999		14	-	2	2	1	5	4
$5,000 to $24,999		1	-	-	-	-	1	-
$25,000 or more		-	-	-	-	-	-	-
Hired farm labor	farms	57	1	20	3	9	7	17
	$1,000	319	(D)	(D)	3	59	197	1
Farms with expenses of—								
$1 to $4,999		48	1	17	3	7	3	17
$5,000 to $24,999		5	-	3	-	1	1	-
$25,000 to $99,999		4	-	-	-	1	3	-
$100,000 or more		-	-	-	-	-	-	-
Contract labor	farms	23	1	7	2	8	2	3
	$1,000	34	(D)	11	(D)	15	(D)	3
Farms with expenses of—								
$1 to $999		9	1	1	-	3	2	2
$1,000 to $4,999		13	-	6	2	4	-	1
$5,000 to $24,999		1	-	-	-	1	-	-
$25,000 or more		-	-	-	-	-	-	-
Repair and maintenance	farms	280	4	55	57	69	58	37
	$1,000	394	2	52	40	160	114	27
Farms with expenses of—								
$1 to $4,999		267	4	52	56	64	54	37
$5,000 to $24,999		13	-	3	1	5	4	-
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	18	-	4	2	5	4	3
	$1,000	15	-	(D)	(D)	7	5	1
Farms with expenses of—								
$1 to $999		14	-	4	2	3	2	3
$1,000 to $4,999		4	-	-	-	2	2	-
$5,000 to $24,999		-	-	-	-	-	-	-
$25,000 or more		-	-	-	-	-	-	-
Interest expense	farms	106	-	17	24	37	23	5
	$1,000	336	-	20	45	186	78	7
Farms with expenses of—								
$1 to $4,999		80	-	16	23	25	11	5
$5,000 to $24,999		26	-	1	1	12	12	-
$25,000 to $99,999		-	-	-	-	-	-	-
$100,000 or more		-	-	-	-	-	-	-
Secured by real estate	farms	90	-	7	23	36	22	2
	$1,000	288	-	(D)	(D)	179	(D)	(D)
Farms with expenses of—								
$1 to $999		18	-	4	8	3	2	1
$1,000 to $4,999		57	-	2	14	22	18	1
$5,000 to $24,999		15	-	1	1	11	2	-
$25,000 or more		-	-	-	-	-	-	-
Not secured by real estate	farms	35	-	10	1	7	13	4
	$1,000	47	-	(D)	(D)	7	(D)	(D)
Farms with expenses of—								
$1 to $999		15	-	8	1	4	-	2
$1,000 to $4,999		20	-	2	-	3	13	2
$5,000 to $24,999		-	-	-	-	-	-	-
$25,000 or more		-	-	-	-	-	-	-
Cash rent	farms	27	1	12	5	7	2	-
	$1,000	14	(D)	3	2	4	(D)	-
Farms with expenses of—								
$1 to $4,999		27	1	12	5	7	2	-
$5,000 to $9,999		-	-	-	-	-	-	-
$10,000 to $24,999		-	-	-	-	-	-	-
$25,000 or more		-	-	-	-	-	-	-
Property taxes	farms	324	-	33	59	88	90	54
	$1,000	847	-	69	93	329	194	162
Farms with expenses of—								
$1 to $4,999		282	-	32	59	65	85	41
$5,000 to $9,999		39	-	1	-	20	5	13
$10,000 to $24,999		3	-	-	-	3	-	-
$25,000 or more		-	-	-	-	-	-	-
All other farm production expenses	farms	311	4	60	49	78	76	44
	$1,000	477	2	81	56	137	161	40
Farms with expenses of—								
$1 to $4,999		300	4	57	48	74	74	43
$5,000 to $24,999		9	-	3	1	4	-	1
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		2	-	-	-	-	2	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	702	337	5	50	71	63	59	119
	$1,000	7 443	8 026	233	358	2 764	1 501	1 983	1 207
Average per farm	dollars	10 603	23 816	46 561	17 918	38 929	23 822	33 266	10 145
Farms with net gains[2]	number	285	184	5	9	39	41	39	51
Average net gain	dollars	35 812	48 815	46 561	49 580	78 580	39 749	54 389	29 167
Gain of—									
Less than $1,000		46	22	-	2	1	4	2	13
$1,000 to $9,999		108	55	-	-	10	11	11	23
$10,000 to $49,999		81	65	2	5	17	14	17	10
$50,000 or more		50	42	3	2	11	12	9	5
Farms with net losses	number	417	153	-	11	32	22	20	68
Average net loss	dollars	6 626	6 250	-	7 987	9 397	5 861	7 922	4 121
Loss of—									
Less than $1,000		73	17	-	-	-	8	1	8
$1,000 to $9,999		283	113	-	6	25	9	16	55
$10,000 to $49,999		55	21	-	3	5	5	3	5
$50,000 or more		6	2	-	-	2	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	42	27	1	1	4	8	9	4
	$1,000	39	31	(D)	(D)	(D)	10	12	3
Other farm-related income[1]	farms	152	86	-	3	17	16	9	41
	$1,000	414	300	-	45	93	42	37	83
Customwork and other agricultural services	farms	30	17	-	2	3	4	2	6
	$1,000	106	92	-	(D)	2	14	(D)	22
Gross cash rent or share payments	farms	51	29	-	-	1	1	1	26
	$1,000	71	41	-	-	(D)	(D)	(D)	26
Forest products and Christmas trees	farms	64	24	-	-	11	9	1	3
	$1,000	112	74	-	-	49	(D)	(D)	16
Other farm-related income sources	farms	42	29	-	3	6	5	6	9
	$1,000	125	93	-	(D)	(D)	7	21	20
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Corn	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	597	293	5	18	54	51	62	103
	acres	26 121	18 349	545	1 574	3 371	4 366	4 227	4 266
Harvested cropland	farms	523	264	3	15	44	47	54	101
	acres	18 498	14 100	393	1 156	2 563	3 727	3 077	3 184
Farms by acres harvested:									
1 to 49 acres		410	175	2	7	26	21	33	86
50 to 99 acres		71	51	-	5	10	16	12	8
100 to 199 acres		27	23	-	1	6	6	6	4
200 to 499 acres		13	13	1	2	1	4	3	2
500 to 999 acres		2	2	-	-	1	-	-	1
1,000 to 1,999 acres		-	-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-	-
Cropland:									
Pasture or grazing only	farms	242	105	2	6	23	16	26	32
	acres	4 513	2 355	(D)	(D)	433	308	668	674
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	57	22	-	1	5	2	6	7
	acres	582	258	-	(D)	103	(D)	(D)	(D)
On which all crops failed	farms	15	12	-	1	3	1	5	2
	acres	94	(D)	-	(D)	(D)	(D)	40	(D)
In cultivated summer fallow	farms	6	2	-	-	1	-	1	-
	acres	11	(D)	-	-	(D)	-	(D)	-
Idle	farms	96	51	1	4	8	8	16	14
	acres	2 423	1 546	(D)	(D)	245	275	404	340
Total woodland	farms	366	170	1	9	27	30	31	72
	acres	22 743	11 183	(D)	(D)	1 698	1 793	1 990	5 139
Woodland pastured	farms	117	55	-	3	8	12	12	20
	acres	3 700	2 000	-	7	74	749	699	471
Woodland not pastured	farms	321	146	1	9	22	22	25	67
	acres	19 043	9 183	(D)	(D)	1 624	1 044	1 291	4 868

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	365	4	63	80	90	91	57
	$1,000	-582	-2	95	-176	-218	-273	-9
Average per farm	dollars	-1 596	-444	1 508	-2 932	-2 422	-2 996	-162
Farms with net gains[2]	number	101	1	33	4	15	31	17
Average net gain	dollars	12 123	(D)	(D)	5 981	27 385	9 879	10 681
Gain of—								
Less than $1,000		24	-	6	1	-	11	6
$1,000 to $9,999		53	1	18	3	5	18	8
$10,000 to $49,999		16	-	7	-	8	1	-
$50,000 or more		8	-	2	-	2	1	3
Farms with net losses	number	264	3	30	56	75	60	40
Average net loss	dollars	6 844	2 672	6 688	3 589	8 383	9 647	4 770
Loss of—								
Less than $1,000		56	-	5	22	8	12	11
$1,000 to $9,999		170	3	22	33	52	33	27
$10,000 to $49,999		34	-	2	1	16	13	2
$50,000 or more		4	-	1	-	1	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	15	-	3	3	2	5	2
	$1,000	7	-	1	1	(D)	5	(D)
Other farm-related income[1]	farms	66	1	14	11	16	20	4
	$1,000	114	(D)	(D)	15	38	29	1
Customwork and other agricultural services	farms	13	1	1	3	1	5	2
	$1,000	13	(D)	(D)	(D)	(D)	7	(D)
Gross cash rent or share payments	farms	22	-	1	-	2	17	2
	$1,000	30	-	(D)	-	(D)	21	(D)
Forest products and Christmas trees	farms	40	-	13	6	11	10	-
	$1,000	38	-	11	4	22	1	-
Other farm-related income sources	farms	13	-	9	2	2	-	-
	$1,000	33	-	13	(D)	(D)	-	-
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Corn	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	304	3	37	63	86	77	38
	acres	7 772	24	1 005	944	2 387	2 314	1 098
Harvested cropland	farms	259	3	32	49	73	66	36
	acres	4 398	24	696	564	1 250	1 281	583
Farms by acres harvested:								
1 to 49 acres		235	3	28	47	64	61	32
50 to 99 acres		20	-	2	2	9	3	4
100 to 199 acres		4	-	2	-	-	2	-
200 to 499 acres		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only	farms	137	-	18	31	49	28	11
	acres	2 158	-	157	279	957	337	428
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	35	-	5	9	8	10	3
	acres	324	-	(D)	(D)	89	125	53
On which all crops failed	farms	3	-	1	1	1	-	-
	acres	(D)	-	(D)	(D)	(D)	-	-
In cultivated summer fallow	farms	4	-	-	1	3	-	-
	acres	(D)	-	-	(D)	(D)	-	-
Idle	farms	45	-	7	4	9	10	6
	acres	877	-	114	77	81	571	34
Total woodland	farms	196	-	23	45	64	41	23
	acres	11 560	-	1 033	1 370	3 811	2 459	2 887
Woodland pastured	farms	62	-	7	15	22	12	6
	acres	1 700	-	23	268	558	360	471
Woodland not pastured	farms	175	-	23	38	55	37	22
	acres	9 860	-	1 010	1 082	3 253	2 099	2 416

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	143	71	1	4	17	9	14	26
	acres	3 345	2 006	(D)	(D)	404	413	659	432
Land in house lots, ponds, roads, wasteland, etc.	farms	477	236	4	11	54	39	44	84
	acres	6 476	3 476	(D)	(D)	425	698	505	1 779
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Conservation reserve program	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Value of land and buildings[1]	farms	702	337	5	20	71	63	59	119
	$1,000	295 036	186 264	4 356	22 023	35 946	35 431	41 332	47 126
Average per farm	dollars	420 279	552 712	871 200	1 101 150	506 282	562 397	701 390	396 017
Average per acre	dollars	4 748	5 234	7 689	11 117	5 957	4 907	6 087	3 828
Farms by value group:									
$1 to $39,999		64	18	-	-	2	5	5	6
$40,000 to $69,999		60	32	2	-	-	11	6	13
$70,000 to $99,999		33	14	-	1	-	2	2	6
$100,000 to $149,999		69	41	2	5	11	4	4	15
$150,000 to $199,999		97	46	-	3	13	5	13	12
$200,000 to $499,999		218	102	-	5	16	22	17	42
$500,000 to $999,999		117	56	-	2	20	8	5	21
$1,000,000 to $1,999,999		21	8	-	-	2	2	2	2
$2,000,000 to $4,999,999		16	13	1	3	4	2	2	1
$5,000,000 or more		7	7	-	1	-	2	3	1
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	701	337	5	20	71	63	59	119
	$1,000	25 178	18 531	840	1 332	4 848	3 348	3 601	4 563
Farms by value group:									
$1 to $4,999		65	21	-	-	11	2	-	8
$5,000 to $9,999		157	55	-	3	4	11	7	30
$10,000 to $19,999		148	62	-	4	4	10	16	28
$20,000 to $49,999		216	106	2	7	24	18	15	40
$50,000 to $99,999		67	50	-	4	17	10	13	6
$100,000 to $199,999		25	20	2	-	5	7	3	3
$200,000 to $499,999		15	15	-	1	3	5	4	2
$500,000 or more		8	8	1	1	3	-	1	2
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	624	323	5	19	68	60	59	112
	number	1 329	821	17	66	174	189	164	211
Wheel tractors	farms	599	289	5	20	48	49	56	113
	number	1 556	885	16	67	164	180	190	268
Less than 40 horsepower (PTO)	farms	455	237	2	17	40	42	50	86
	number	849	482	(D)	(D)	82	82	106	151
40 horsepower (PTO) or more	farms	340	159	5	9	35	28	29	53
	number	707	423	(D)	(D)	82	98	84	117
Grain and bean combines	farms	8	8	-	2	1	-	2	3
	number	8	8	-	(D)	(D)	-	(D)	3
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	212	98	2	1	23	23	12	37
	number	245	126	(D)	(D)	47	25	14	37
Pickup balers	farms	185	71	-	1	12	18	13	27
	number	196	76	-	(D)	(D)	20	14	27
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	399	224	5	11	37	45	39	87
	acres on which used	13 931	11 153	508	946	1 860	2 958	2 553	2 326
Lime	farms	178	94	3	10	19	11	12	39
	acres on which used	3 371	2 703	188	339	220	614	800	544
	tons	3 467	2 852	180	310	225	402	1 228	507
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	210	145	3	7	24	22	27	62
	acres on which used	6 250	5 769	336	534	675	1 653	1 096	1 475
Nematodes in crops	farms	17	16	-	-	11	1	2	2
	acres on which used	195	(D)	-	-	160	(D)	(D)	(D)
Diseases in crops and orchards	farms	109	72	1	4	21	5	13	28
	acres on which used	2 874	2 555	(D)	(D)	408	211	588	1 124
Weeds, grass, or brush in crops and pasture	farms	185	113	3	5	31	21	24	29
	acres on which used	7 317	6 289	336	618	1 344	1 716	1 323	952
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	21	16	-	3	2	2	3	6
	acres on which used	816	792	-	48	(D)	(D)	143	294

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms	72	-	8	14	20	19	11
	acres	1 339	-	98	100	349	285	507
Land in house lots, ponds, roads, wasteland, etc.	farms	241	-	32	56	60	62	31
	acres	3 000	-	245	323	1 025	1 140	267
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Conservation reserve program	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Value of land and buildings[1]	farms	365	4	63	60	90	91	57
	$1,000	108 772	109	12 750	11 269	30 060	34 207	20 377
Average per farm	dollars	298 005	27 250	202 381	187 817	334 000	375 901	357 491
Average per acre	dollars	4 098	4 192	2 743	4 278	3 785	5 425	4 084
Farms by value group:								
$1 to $39,999		46	3	17	12	1	7	6
$40,000 to $69,999		28	-	-	6	13	7	2
$70,000 to $99,999		19	-	1	11	-	3	4
$100,000 to $149,999		28	1	5	-	8	4	10
$150,000 to $199,999		51	-	2	15	5	20	9
$200,000 to $499,999		116	-	36	6	36	27	11
$500,000 to $999,999		61	-	2	10	26	10	13
$1,000,000 to $1,999,999		13	-	-	-	-	12	1
$2,000,000 to $4,999,999		3	-	-	-	1	1	1
$5,000,000 or more		-	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	364	4	63	60	89	91	57
	$1,000	6 647	65	1 466	775	1 812	1 898	632
Farms by value group:								
$1 to $4,999		44	3	1	10	12	12	6
$5,000 to $9,999		102	-	6	24	23	27	22
$10,000 to $19,999		86	-	21	12	15	15	23
$20,000 to $49,999		110	-	24	13	35	33	5
$50,000 to $99,999		17	1	1	1	3	-	1
$100,000 to $199,999		5	-	-	-	1	4	-
$200,000 to $499,999		-	-	-	-	-	-	-
$500,000 or more		-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	301	1	56	51	78	63	52
	number	508	(D)	(D)	60	152	124	86
Wheel tractors	farms	310	1	60	40	86	77	47
	number	671	(D)	(D)	76	200	157	79
Less than 40 horsepower (PTO)	farms	218	-	38	26	63	57	34
	number	387	-	83	32	112	101	59
40 horsepower (PTO) or more	farms	181	1	47	27	48	39	19
	number	284	(D)	(D)	44	88	56	20
Grain and bean combines	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	114	-	32	12	33	25	12
	number	119	-	35	12	35	25	12
Pickup balers	farms	114	-	33	10	32	33	6
	number	120	-	34	10	36	34	6
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	175	4	24	33	36	58	20
	acres on which used	2 778	26	357	464	747	960	224
Lime	farms	84	-	15	31	19	19	-
	acres on which used	668	-	142	93	293	140	-
	tons	615	-	163	101	185	166	-
Sprays, dusts, granules, fumigants, etc., to control—								
insects on hay and other crops	farms	65	4	5	5	22	12	17
	acres on which used	481	26	37	48	196	133	41
Nematodes in crops	farms	1	-	-	1	-	-	-
	acres on which used	(D)	-	-	(D)	-	-	-
Diseases in crops and orchards	farms	37	1	2	2	10	9	13
	acres on which used	319	(D)	(D)	(D)	187	108	13
Weeds, grass, or brush in crops and pasture	farms	72	1	10	5	29	18	9
	acres on which used	1 028	(D)	(D)	100	395	396	9
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	5	-	-	-	1	2	2
	acres on which used	24	-	-	-	(D)	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR									
All operators		701	345	6	21	70	61	71	116
Full owners		474	206	-	8	39	32	34	93
Part owners		153	100	2	7	23	22	31	15
Tenants		74	39	4	6	8	7	6	8
White		700	345	6	21	70	61	71	116
Full owners		473	206	-	8	39	32	34	93
Part owners		153	100	2	7	23	22	31	15
Tenants		74	39	4	6	8	7	6	8
Black and other races		1	-	-	-	-	-	-	-
Full owners		1	-	-	-	-	-	-	-
Part owners		-	-	-	-	-	-	-	-
Tenants		-	-	-	-	-	-	-	-
OWNED AND RENTED LAND									
Land owned	farms	627	306	2	15	62	54	65	108
	acres	45 647	23 966	(D)	(D)	(D)	4 699	(D)	10 251
Owned land in farms	farms	627	306	2	15	62	54	65	108
	acres	44 188	23 314	(D)	(D)	3 374	4 683	4 349	9 709
Land rented or leased from others	farms	228	140	6	13	31	29	37	24
	acres	14 6[illegible]3	11 805	383	1 217	2 524	2 707	3 032	1 942
Rented or leased land in farms	farms	227	139	6	13	31	29	37	23
	acres	14 497	11 670	(D)	(D)	2 524	2 607	3 032	1 907
Land rented or leased to others	farms	39	18	-	-	1	3	2	12
	acres	1 595	757	-	-	(D)	136	(D)	577
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		540	259	4	17	50	47	54	87
Not on farm operated		108	64	2	4	13	12	15	18
Not reported		53	22	-	-	7	2	2	11
Operators by principal occupation:									
Farming		345	345	6	21	70	61	71	116
Other		356	-	-	-	-	-	-	-
Operators by days of work off farm:									
None		265	225	2	13	40	37	53	80
Any		395	79	2	8	26	13	16	14
1 to 99 days		55	37	-	4	14	4	6	9
100 to 199 days		78	23	-	2	8	5	6	2
200 days or more		262	19	2	2	4	4	4	3
Not reported		41	41	2	-	4	11	2	22
Operators by years on present farm:									
2 years or less		27	17	-	3	5	4	4	1
3 or 4 years		55	22	4	6	7	3	1	1
5 to 9 years		102	38	1	5	16	9	2	5
10 years or more		384	206	-	4	32	36	52	82
Average years on present farm		18.8	21.5	4.6	6.9	10.4	17.6	24.1	33.4
Not reported		133	62	1	3	10	9	12	27
Operators by age group:									
Under 25 years		9	6	6	-	-	-	-	-
25 to 34 years		71	21	-	21	-	-	-	-
35 to 44 years		145	70	-	-	70	-	-	-
45 to 49 years		87	30	-	-	-	-	-	-
50 to 54 years		70	31	-	-	-	30	-	-
55 to 59 years		80	34	-	-	-	31	-	-
60 to 64 years		78	37	-	-	-	-	34	-
65 to 69 years		57	44	-	-	-	-	37	-
70 years and over		104	72	-	-	-	-	-	44
Average age		52.7	55.7	19.8	32.0	39.0	49.6	59.7	72.6
Operators by sex:									
Male		611	295	6	13	48	52	67	109
Female		90	50	-	8	22	9	4	7
Operators of Spanish origin (see text)		2	-	-	-	-	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	567	259	5	14	48	44	52	96
	acres	43 036	22 687	(D)	(D)	3 479	4 309	4 777	8 891
Partnership	farms	45	30	1	1	4	4	7	13
	acres	3 998	3 087	(D)	(D)	(D)	485	826	1 238
Corporation:									
Family held	farms	76	50	-	6	16	13	12	3
	acres	(D)	(D)	-	(D)	2 202	2 476	1 778	572
More than 10 stockholders	farms	3	2	-	-	-	-	2	-
10 or less stockholders	farms	73	48	-	6	16	13	10	3
Other than family held	farms	4	2	-	-	1	-	-	1
	acres	(D)	(D)	-	-	(D)	-	-	(D)
More than 10 stockholders	farms	-	-	-	-	-	-	-	-
10 or less stockholders	farms	4	2	-	-	1	-	-	1
Other—cooperative, estate or trust, institutional, etc.	farms	9	4	-	-	1	-	-	3
	acres	1 454	939	-	-	(D)	-	-	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators		356	3	50	75	96	87	45
Full owners		268	-	22	60	74	74	38
Part owners		53	-	8	10	19	11	5
Tenants		35	3	20	5	3	2	2
White		355	3	50	75	95	87	45
Full owners		267	-	22	60	73	74	38
Part owners		53	-	8	10	19	11	5
Tenants		35	3	20	5	3	2	2
Black and other races		1	-	-	-	1	-	-
Full owners		1	-	-	-	1	-	-
Part owners		-	-	-	-	-	-	-
Tenants		-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms	321	-	30	70	93	85	43
	acres	21 661	-	1 241	2 649	7 325	(D)	(D)
Owned land in farms	farms	321	-	30	70	93	85	43
	acres	20 844	-	1 168	2 287	7 115	5 564	4 710
Land rented or leased from others	farms	88	3	28	15	22	13	7
	acres	2 828	24	1 214	450	457	634	49
Rented or leased land in farms	farms	88	3	28	15	22	13	7
	acres	2 827	24	1 213	450	457	634	49
Land rented or leased to others	farms	21	-	4	4	5	6	2
	acres	838	-	74	382	210	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		281	-	35	62	87	69	28
Not on farm operated		44	1	11	11	7	11	3
Not reported		31	2	4	2	2	7	14
Operators by principal occupation:								
Farming		-	-	-	-	-	-	-
Other		356	3	50	75	96	87	45
Operators by days of work off farm:								
None		40	1	1	2	3	9	24
Any		316	2	49	73	93	78	21
1 to 99 days		18	2	2	1	7	4	2
100 to 199 days		55	-	7	14	11	17	6
200 days or more		243	-	40	58	75	57	13
Not reported		-	-	-	-	-	-	-
Operators by years on present farm:								
2 years or less		10	-	4	3	3	-	-
3 or 4 years		33	-	6	9	9	8	1
5 to 9 years		64	1	21	18	17	7	-
10 years or more		178	-	8	31	57	50	32
Average years on present farm		16.0	5.0	6.9	10.2	15.0	21.0	31.0
Not reported		71	2	11	14	10	22	12
Operators by age group:								
Under 25 years		3	3	-	-	-	-	-
25 to 34 years		50	-	50	-	-	-	-
35 to 44 years		75	-	-	75	-	-	-
45 to 49 years		57	-	-	-	57	-	-
50 to 54 years		39	-	-	-	39	-	-
55 to 59 years		46	-	-	-	-	46	-
60 to 64 years		41	-	-	-	-	41	-
65 to 69 years		13	-	-	-	-	-	13
70 years and over		32	-	-	-	-	-	32
Average age		49.8	21.0	31.0	39.6	48.8	59.3	73.3
Operators by sex:								
Male		316	3	44	61	87	80	41
Female		40	-	6	14	9	7	4
Operators of Spanish origin (see text)		2	-	-	-	1	1	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	308	3	42	70	83	69	41
	acres	20 349	24	2 130	2 601	6 679	4 402	4 513
Partnership	farms	15	-	4	1	5	4	1
	acres	911	-	(D)	(D)	173	(D)	(D)
Corporation:								
Family held	farms	26	-	4	3	5	11	3
	acres	(D)	-	(D)	(D)	170	1 123	(D)
More than 10 stockholders	farms	1	-	-	-	-	1	-
10 or less stockholders	farms	25	-	4	3	5	10	3
Other than family held	farms	2	-	-	-	2	-	-
	acres	(D)	-	-	-	(D)	-	-
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	2	-	-	-	2	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	5	-	-	1	1	3	-
	acres	515	-	-	(D)	(D)	(D)	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	131	59	2	4	17	12	9	15
10 to 49 acres	250	109	1	6	25	11	22	44
50 to 69 acres	66	31	-	2	7	10	5	7
70 to 99 acres	67	24	2	3	1	4	9	5
100 to 139 acres	67	39	-	1	6	7	10	15
140 to 179 acres	41	26	-	2	2	5	4	13
180 to 219 acres	23	10	-	1	4	2	2	1
220 to 259 acres	10	10	-	-	3	-	1	6
260 to 499 acres	33	29	1	1	9	6	6	6
500 to 999 acres	11	8	-	1	2	1	-	2
1,000 to 1,999 acres	2	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1	1	-	1	-	-	-	-
Field crops, except cash grains (013)	98	41	-	3	3	6	4	25
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	41	-	3	3	6	4	25
Vegetables and melons (016)	64	49	2	4	5	9	12	18
Fruits and tree nuts (017)	60	29	-	-	1	4	5	19
Horticultural specialties (018)	95	63	1	5	20	11	12	14
General farms, primarily crop (019)	26	5	-	-	-	1	2	2
Livestock, except dairy, poultry, and animal specialties (021)	202	57	1	2	11	8	11	24
Beef cattle, except feedlots (0212)	83	24	1	1	4	3	3	12
Dairy farms (024)	49	46	2	1	7	13	17	6
Poultry and eggs (025)	25	20	-	-	8	5	2	5
Animal specialties (027)	71	31	-	5	15	5	4	2
General farms, primarily livestock and animal specialties (029)	10	3	-	-	-	-	2	1
LIVESTOCK								
Cattle and calves inventory — farms	253	110	3	3	17	21	30	36
number	6 930	5 025	129	114	923	1 544	1 661	654
Farms with—								
1 to 9	117	38	-	1	4	7	4	22
10 to 49	89	32	1	1	6	1	11	12
50 to 99	33	27	2	1	5	8	11	-
100 to 199	11	10	-	-	2	3	3	2
200 to 499	3	3	-	-	-	2	1	-
500 or more	-	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	211	92	3	2	17	18	27	25
number	4 108	3 091	(D)	(D)	542	997	1 060	328
Beef cows — farms	156	48	2	1	11	6	9	19
number	1 133	321	(D)	(D)	85	32	100	84
Farms with—								
1 to 9	118	39	2	-	7	5	6	19
10 to 49	37	9	-	1	4	1	3	-
50 to 99	1	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	70	54	3	1	7	13	22	8
number	2 975	2 770	(D)	(D)	457	965	960	244
Farms with—								
1 to 4	20	8	1	-	-	-	4	3
5 to 9	1	1	-	-	-	-	-	1
10 to 49	21	20	2	-	2	7	7	2
50 to 99	23	20	-	1	4	3	11	1
100 to 199	5	5	-	-	1	3	-	1
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves — farms	152	78	3	3	16	18	18	20
number	2 048	1 578	32	30	329	491	488	206
Steers, steer calves, bulls, and bull calves — farms	149	65	3	1	11	11	18	21
number	774	358	(D)	(D)	52	56	113	120
Cattle and calves sold — farms	206	99	3	3	15	18	28	32
number	3 259	2 558	43	79	526	625	798	487
$1,000	1 004	729	13	35	164	119	214	184
Calves — farms	126	71	1	3	14	16	22	15
number	1 675	1 400	(D)	(D)	320	424	440	186
$1,000	166	112	(D)	(D)	22	24	42	17
Cattle — farms	179	88	3	3	14	15	25	28
number	1 584	1 158	(D)	(D)	206	201	358	301
$1,000	838	617	(D)	(D)	142	95	172	187
Fattened on grain and concentrates — farms	59	16	-	1	4	1	4	6
number	331	157	-	(D)	(D)	(D)	99	25
$1,000	171	77	-	(D)	(D)	(D)	40	14

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	72	2	18	15	10	13	14
10 to 49 acres	141	1	12	43	41	32	12
50 to 69 acres	35	-	7	2	7	17	2
70 to 99 acres	43	-	3	7	21	8	4
100 to 139 acres	28	-	7	7	7	5	2
140 to 179 acres	15	-	1	-	3	5	6
180 to 219 acres	13	-	2	1	4	4	2
220 to 259 acres	-	-	-	-	-	-	-
260 to 499 acres	4	-	-	-	2	1	1
500 to 999 acres	3	-	-	-	-	2	1
1,000 to 1,999 acres	2	-	-	-	1	-	1
2,000 acres or more	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	-	-	-	-	-	-
Field crops, except cash grains (013)	57	2	5	10	15	15	10
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	57	2	5	10	15	15	10
Vegetables and melons (016)	15	1	2	3	2	2	5
Fruits and tree nuts (017)	31	-	3	6	9	7	6
Horticultural specialties (018)	32	-	7	4	8	9	4
General farms, primarily crop (019)	21	-	1	5	6	7	1
Livestock, except dairy, poultry, and animal specialties (021)	145	-	24	37	41	29	14
Beef cattle, except feedlots (0212)	59	-	6	13	15	16	9
Dairy farms (024)	3	-	2	-	1	-	-
Poultry and eggs (025)	5	-	-	1	-	3	1
Animal specialties (027)	40	-	4	6	14	12	2
General farms, primarily livestock and animal specialties (029)	7	-	2	-	-	3	2
LIVESTOCK							
Cattle and calves inventory — farms	143	-	22	29	44	33	15
number	1 905	-	448	202	633	417	205
Farms with—							
1 to 9	79	-	10	21	20	20	8
10 to 49	57	-	9	8	21	12	7
50 to 99	6	-	3	-	2	1	-
100 to 199	1	-	-	-	1	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	119	-	16	21	38	30	14
number	1 017	-	260	112	337	220	88
Beef cows — farms	108	-	14	18	34	28	14
number	812	-	(D)	103	262	(D)	(D)
Farms with—							
1 to 9	79	-	8	13	25	22	11
10 to 49	28	-	6	5	8	6	3
50 to 99	1	-	-	-	1	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows — farms	16	-	2	5	6	2	1
number	205	-	(D)	9	75	(D)	(D)
Farms with—							
1 to 4	12	-	-	5	4	2	1
5 to 9	-	-	-	-	-	-	-
10 to 49	1	-	-	-	1	-	-
50 to 99	3	-	2	-	1	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	74	-	16	13	19	16	10
number	472	-	89	52	158	117	56
Steers, steer calves, bulls, and bull calves — farms	84	-	20	15	23	14	12
number	416	-	99	38	138	80	61
Cattle and calves sold — farms	107	-	21	20	33	22	11
number	701	-	177	131	187	153	53
$1,000	275	-	57	50	95	56	16
Calves — farms	55	-	9	12	12	15	7
number	275	-	97	48	43	52	35
$1,000	54	-	15	12	8	12	7
Cattle — farms	91	-	19	18	27	20	7
number	426	-	80	83	144	101	18
$1,000	221	-	42	38	87	44	9
Fattened on grain and concentrates — farms	43	-	10	6	15	6	4
number	174	-	49	26	70	16	9
$1,000	94	-	26	12	43	9	5

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.									
Hogs and pigs inventory	farms	59	20	-	2	5	3	4	6
	number	4 719	3 569	-	(D)	(D)	94	576	442
Farms with—									
1 to 24		43	12	-	2	3	1	3	3
25 to 49		3	1	-	-	-	1	-	-
50 to 99		2	1	-	-	-	1	-	-
100 to 199		5	2	-	-	-	-	-	2
200 to 499		4	2	-	-	1	-	-	1
500 or more		2	2	-	-	1	-	1	-
Used or to be used for breeding	farms	33	14	-	-	4	3	2	3
	number	450	260	-	(D)	78	19	(D)	80
Other	farms	54	19	-	2	5	3	3	6
	number	4 269	3 109	-	(D)	(D)	75	(D)	362
Hogs and pigs sold	farms	49	15	-	2	3	3	1	6
	number	4 990	3 388	-	(D)	1 379	105	(D)	857
	$1,000	568	365	-	(D)	159	9	(D)	70
Feeder pigs	farms	11	4	-	2	-	1	-	1
	number	311	203	-	(D)	-	(D)	-	(D)
	$1,000	10	7	-	(D)	-	(D)	-	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	35	14	-	-	4	3	2	3
	number	660	384	-	(D)	153	21	(D)	71
Dec. 1 and May 31	farms	33	12	-	2	3	2	2	3
	number	320	188	-	(D)	(D)	(D)	(D)	36
June 1 and Nov. 30	farms	29	12	-	2	2	3	2	3
	number	340	196	-	(D)	(D)	(D)	(D)	35
Sheep and lambs of all ages inventory	farms	76	23	-	1	3	2	9	8
	number	1 661	630	-	(D)	69	(D)	193	236
Ewes 1 year old or older	farms	69	21	-	1	3	2	7	8
	number	1 001	(D)	-	(D)	53	(D)	(D)	147
Sheep and lambs sold	farms	66	20	-	1	2	2	7	8
	number	2 085	1 290	-	(D)	(D)	(D)	158	193
Sheep and lambs shorn	farms	62	19	-	1	3	2	5	8
	number	1 521	527	-	(D)	61	(D)	91	220
	pounds of wool	10 021	3 469	-	(D)	217	(D)	416	1 711
Horses and ponies inventory	farms	166	56	2	7	22	8	9	8
	number	1 020	502	(D)	(D)	223	68	88	43
Horses and ponies sold	farms	41	20	2	3	11	1	1	2
	number	144	55	(D)	9	30	(D)	(D)	(D)
Goats inventory	farms	45	18	2	1	8	3	-	4
	number	485	284	(D)	(D)	83	175	-	16
Goats sold	farms	24	10	2	-	4	2	1	1
	number	355	189	(D)	-	72	(D)	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	96	36	2	1	5	7	4	17
	number	205 794	200 010	(D)	(D)	58 783	20 775	101 309	19 105
Farms with—									
1 to 399		82	24	2	1	3	3	2	13
400 to 3,199		5	4	-	-	1	1	-	2
3,200 to 9,999		5	4	-	-	-	2	1	1
10,000 to 19,999		2	2	-	-	-	1	-	1
20,000 to 49,999		-	-	-	-	-	-	-	-
50,000 to 99,999		2	2	-	-	1	-	1	-
100,000 or more		-	-	-	-	-	-	-	-
Hens and pullets of laying age	farms	95	35	2	1	5	7	4	16
	number	(D)	189 543	(D)	(D)	(D)	(D)	(D)	16 005
Pullets 3 months old or older not of laying age	farms	16	7	-	-	1	2	1	3
	number	(D)	30 467	-	-	(D)	(D)	(D)	3 100
Hens and pullets sold	farms	34	19	-	-	1	7	3	8
	number	200 470	196 508	-	-	(D)	(D)	96 374	17 752
Broilers and other meat-type chickens sold	farms	6	4	-	1	-	2	1	-
	number	58 714	(D)	-	(D)	-	(D)	(D)	-
Farms with—									
1 to 1,999		3	1	-	1	-	-	-	-
2,000 to 59,999		3	3	-	-	-	2	1	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	3	3	-	1	2	-	-	-
	number	(D)	(D)	-	(D)	(D)	-	-	-
Turkeys sold	farms	18	10	-	1	5	1	1	2
	number	11 631	11 187	-	(D)	9 830	(D)	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory	farms	39	-	15	9	13	1	1
	number	1 350	-	994	67	(D)	(D)	(D)
Farms with—								
1 to 24		31	-	10	9	11	-	1
25 to 49		2	-	1	-	1	-	-
50 to 99		1	-	-	-	1	-	-
100 to 199		3	-	2	-	-	1	-
200 to 499		2	-	2	-	-	-	-
500 or more		-	-	-	-	-	-	-
Used or to be used for breeding	farms	19	-	8	7	3	1	-
	number	190	-	140	15	(D)	(D)	-
Other	farms	35	-	13	8	12	1	1
	number	1 160	-	854	52	(D)	(D)	(D)
Hogs and pigs sold	farms	34	-	13	9	11	1	-
	number	1 602	-	1 074	87	(D)	(D)	-
	$1,000	203	-	143	11	(D)	(D)	-
Feeder pigs	farms	7	-	2	2	3	-	-
	number	108	-	(D)	(D)	86	-	-
	$1,000	3	-	(D)	(D)	3	-	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	21	-	8	7	5	1	-
	number	276	-	206	14	(D)	(D)	-
Dec. 1 and May 31	farms	21	-	8	7	5	1	-
	number	132	-	94	9	(D)	(D)	-
June 1 and Nov. 30	farms	17	-	8	4	4	1	-
	number	144	-	112	5	(D)	(D)	-
Sheep and lambs of all ages inventory	farms	53	-	12	14	14	8	5
	number	1 031	-	219	304	222	196	90
Ewes 1 year old or older	farms	48	-	11	13	13	7	4
	number	(D)	-	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold	farms	46	-	9	15	9	8	5
	number	795	-	239	200	162	136	52
Sheep and lambs shorn	farms	43	-	8	12	11	7	5
	number	994	-	345	226	145	190	88
	pounds of wool	6 552	-	2 313	1 502	742	1 549	446
Horses and ponies inventory	farms	110	-	10	35	36	22	7
	number	518	-	33	146	191	109	39
Horses and ponies sold	farms	21	-	2	6	6	5	2
	number	89	-	(D)	8	7	13	(D)
Goats inventory	farms	27	-	6	10	6	3	2
	number	201	-	34	128	15	(D)	(D)
Goats sold	farms	14	-	4	7	1	-	2
	number	186	-	26	114	(D)	-	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	60	-	13	15	14	13	5
	number	5 784	-	390	4 014	268	487	625
Farms with—								
1 to 399		58	-	13	14	14	13	4
400 to 3,199		1	-	-	-	-	-	1
3,200 to 9,999		1	-	-	1	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Hens and pullets of laying age	farms	60	-	13	15	14	13	5
	number	(D)	-	(D)	(D)	(D)	(D)	625
Pullets 3 months old or older not of laying age	farms	9	-	4	2	2	1	-
	number	(D)	-	(D)	(D)	(D)	(D)	-
Hens and pullets sold	farms	15	-	4	5	2	3	1
	number	3 962	-	28	3 552	(D)	328	(D)
Broilers and other meat-type chickens sold	farms	2	-	-	1	-	1	-
	number	(D)	-	-	(D)	-	(D)	-
Farms with—								
1 to 1,999		2	-	-	1	-	1	-
2,000 to 59,999		-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Turkeys sold	farms	8	-	3	3	-	2	-
	number	444	-	381	(D)	-	(D)	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED									
Corn for silage or green chop	farms	77	42	-	1	8	13	14	6
	acres	2 008	1 663	-	(D)	(D)	671	503	249
	tons, green	33 778	28 362	-	(D)	(D)	11 037	9 171	3 840
Irrigated	farms	3	3	-	-	1	-	2	-
	acres	14	14	-	-	(D)	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		46	14	-	-	4	4	3	3
25 to 99 acres		29	26	-	1	4	8	11	2
100 to 249 acres		2	2	-	-	-	1	-	1
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Irish potatoes	farms	22	16	-	1	-	7	2	6
	acres	1 410	1 320	-	(D)	-	671	(D)	360
	cwt	259 958	252 908	-	(D)	-	158 328	(D)	49 750
Irrigated	farms	2	2	-	1	-	1	-	-
	acres	(D)	(D)	-	(D)	-	(D)	-	-
Farms by acres harvested:									
0.1 to 4.9 acres		9	5	-	-	-	2	-	3
5.0 to 24.9 acres		2	1	-	-	-	-	-	1
25.0 to 99.9 acres		5	4	-	-	-	3	1	-
100.0 to 249.9 acres		5	5	-	1	-	1	1	2
250.0 acres or more		1	1	-	-	-	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	120	-	4	16	24	26	50
	acres	8 126	4 682	-	290	956	1 185	1 083	1 188
	tons, dry	14 125	8 387	-	351	1 391	2 663	1 988	1 994
Irrigated	farms	3	2	-	-	-	-	2	-
	acres	28	(D)	-	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		189	65	-	1	5	11	12	36
25 to 99 acres		85	42	-	2	7	10	10	13
100 to 249 acres		17	13	-	1	4	3	4	1
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	182	78	-	4	7	13	18	36
	acres	4 005	2 149	-	258	184	407	654	646
	tons, dry	6 187	3 648	-	341	368	826	1 105	1 006
Irrigated	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	99	65	2	5	7	12	16	23
	acres	1 947	1 763	(D)	(D)	276	325	322	254
Irrigated	farms	28	25	2	1	3	5	6	8
	acres	617	609	(D)	(D)	115	120	216	62
Farms by acres harvested:									
0.1 to 4.9 acres		46	20	-	-	2	3	6	9
5.0 to 24.9 acres		32	25	1	2	1	4	7	10
25.0 to 99.9 acres		18	17	-	3	3	5	2	4
100.0 to 249.9 acres		2	2	-	-	1	-	1	-
250.0 acres or more		1	1	1	-	-	-	-	-
Land in orchards	farms	83	45	-	-	6	6	9	24
	acres	856	730	-	-	34	111	123	482
Irrigated	farms	8	8	-	-	2	1	4	1
	acres	56	56	-	-	(D)	(D)	23	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		44	18	-	-	5	1	2	8
5.0 to 24.9 acres		25	15	-	-	1	2	5	7
25.0 to 99.9 acres		14	14	-	-	-	3	2	9
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for silage or green chop	farms	35	-	7	10	11	6	1
	acres	345	-	72	80	132	(D)	(D)
	tons, green	5 416	-	955	987	2 094	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		32	-	6	10	9	6	1
25 to 99 acres		3	-	1	-	2	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Irish potatoes	farms	6	3	-	-	1	1	1
	acres	90	6	-	-	(D)	(D)	(D)
	cwt	7 050	960	-	-	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		4	3	-	-	-	1	-
5.0 to 24.9 acres		1	-	-	-	-	-	1
25.0 to 99.9 acres		1	-	-	-	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	171	-	19	33	50	46	23
	acres	3 444	-	549	355	976	1 051	513
	tons, dry	5 758	-	911	507	2 063	1 444	833
Irrigated	farms	1	-	1	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		124	-	11	29	37	32	15
25 to 99 acres		43	-	6	4	13	12	8
100 to 249 acres		4	-	2	-	-	2	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	104	-	15	23	29	23	14
	acres	1 856	-	318	274	519	521	224
	tons, dry	2 541	-	361	361	840	592	387
Irrigated	farms	1	-	1	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-
Vegetables harvested for sale (see text)	farms	34	1	5	10	7	4	7
	acres	194	(D)	(D)	58	20	11	11
Irrigated	farms	3	-	-	2	1	-	-
	acres	8	-	-	(D)	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		26	-	3	7	6	3	7
5.0 to 24.9 acres		7	1	1	3	1	1	-
25.0 to 99.9 acres		1	-	1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms	38	-	2	8	10	9	9
	acres	127	-	(D)	(D)	39	26	36
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		26	-	2	7	5	9	5
5.0 to 24.9 acres		10	-	-	1	5	-	4
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	701	131	250	66	67	67
	percent	100.0	18.7	35.7	9.4	9.6	9.6
Land in farms	acres	58 685	484	6 245	3 890	5 517	7 692
Average size of farm	acres	84	4	25	59	82	115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	701	131	250	66	67	67
	$1,000	37 786	1 980	4 926	2 118	2 381	4 723
Average per farm	dollars	53 903	15 116	19 706	32 086	35 239	70 488
Farms by value of sales:							
Less than $1,000 (see text)		152	37	69	10	16	5
$1,000 to $2,499		138	24	53	10	14	-
$2,500 to $4,999		79	18	32	7	7	5
$5,000 to $9,999		80	25	26	9	6	7
$10,000 to $19,999		64	6	33	7	3	8
$20,000 to $24,999		15	2	5	4	-	2
$25,000 to $39,999		29	6	4	4	6	4
$40,000 to $49,999		12	-	4	1	3	2
$50,000 to $99,999		55	10	9	7	4	9
$100,000 to $249,999		43	2	11	6	6	3
$250,000 to $499,999		15	1	3	1	2	1
$500,000 to $999,999		9	-	1	-	-	-
$1,000,000 or more		8	-	-	-	-	2
Grains	farms	7	-	1	-	2	-
	$1,000	15	-	(D)	-	(D)	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Corn for grain	farms	6	-	1	-	2	-
	$1,000	13	-	(D)	-	(D)	-
Wheat	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Oats	farms	1	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-
Other grains	farms	2	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	139	2	47	16	21	29
	$1,000	526	(D)	97	71	93	120
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	99	12	47	10	8	10
	$1,000	1 929	43	434	228	214	129
Sales of $50,000 or more	farms	9	-	1	2	1	-
	$1,000	1 108	-	(D)	(D)	(D)	-
Fruits, nuts, and berries	farms	83	11	34	10	5	8
	$1,000	1 666	38	301	94	384	196
Sales of $50,000 or more	farms	10	-	1	-	1	1
	$1,000	1 132	-	(D)	-	(D)	(D)
Nursery and greenhouse crops	farms	121	38	35	13	9	5
	$1,000	20 786	732	1 947	888	843	1 591
Sales of $50,000 or more	farms	44	5	11	5	4	3
	$1,000	19 863	405	1 689	768	721	(D)
Other crops	farms	23	4	6	2	1	1
	$1,000	1 764	63	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	10	1	-	2	-	1
	$1,000	1 678	(D)	-	(D)	-	(D)
Poultry and poultry products	farms	69	18	23	5	6	4
	$1,000	4 190	824	844	103	209	1 787
Sales of $50,000 or more	farms	13	6	2	1	1	1
	$1,000	4 087	789	(D)	(D)	(D)	(D)
Dairy products	farms	51	2	8	3	7	8
	$1,000	4 775	(D)	568	226	481	593
Sales of $50,000 or more	farms	36	1	4	2	3	6
	$1,000	4 306	(D)	480	(D)	292	(D)
Cattle and calves	farms	206	14	59	12	32	29
	$1,000	1 004	48	233	48	99	176
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	41	23	10	33	11	2	-
	percent	5.8	3.3	1.4	4.7	1.6	.3	-
Land in farms	acres	6 296	4 524	2 400	11 591	(D)	(D)	-
Average size of farm	acres	154	197	240	351	(D)	(D)	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	41	23	10	33	11	2	-
	$1,000	3 296	1 453	651	8 626	(D)	(D)	-
Average per farm	dollars	80 398	63 193	65 083	261 388	(D)	(D)	-
Farms by value of sales:								
Less than $1,000 (see text)		4	6	2	1	1	1	-
$1,000 to $2,499		5	5	1	5	1	1	-
$2,500 to $4,999		8	2	-	-	-	-	-
$5,000 to $9,999		3	1	-	4	1	-	-
$10,000 to $19,999		3	1	-	3	-	-	-
$20,000 to $24,999		1	1	-	-	-	-	-
$25,000 to $39,999		-	-	4	1	-	-	-
$40,000 to $49,999		-	-	-	2	-	-	-
$50,000 to $99,999		8	3	-	4	1	-	-
$100,000 to $249,999		5	3	2	5	-	-	-
$250,000 to $499,999		2	-	1	4	-	-	-
$500,000 to $999,999		2	1	-	1	4	-	-
$1,000,000 or more		-	-	-	3	3	-	-
Grains	farms	1	1	-	1	1	-	-
	$1,000	(D)	(D)	-	(D)	(D)	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Corn for grain	farms	1	1	-	1	-	-	-
	$1,000	(D)	(D)	-	(D)	-	-	-
Wheat	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Oats	farms	-	-	-	-	1	-	-
	$1,000	-	-	-	-	(D)	-	-
Other grains	farms	1	-	-	-	1	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	12	4	3	4	1	-	-
	$1,000	80	36	13	24	(D)	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	4	1	4	4	1	-	-
	$1,000	(D)	(D)	46	414	(D)	-	-
Sales of $50,000 or more	farms	2	1	-	2	-	-	-
	$1,000	(D)	(D)	-	(D)	-	-	-
Fruits, nuts, and berries	farms	9	-	2	3	1	-	-
	$1,000	333	-	(D)	99	(D)	-	-
Sales of $50,000 or more	farms	5	-	-	1	1	-	-
	$1,000	317	-	-	(D)	(D)	-	-
Nursery and greenhouse crops	farms	5	3	-	6	7	-	-
	$1,000	1 731	751	-	5 835	6 467	-	-
Sales of $50,000 or more	farms	4	1	-	4	7	-	-
	$1,000	(D)	(D)	-	(D)	6 467	-	-
Other crops	farms	1	1	1	3	3	-	-
	$1,000	(D)	(D)	(D)	106	883	-	-
Sales of $50,000 or more	farms	1	-	1	1	3	-	-
	$1,000	(D)	-	(D)	(D)	883	-	-
Poultry and poultry products	farms	3	3	2	3	2	-	-
	$1,000	101	7	(D)	300	(D)	-	-
Sales of $50,000 or more	farms	1	-	-	1	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-
Dairy products	farms	5	4	2	12	-	-	-
	$1,000	438	495	(D)	1 665	-	-	-
Sales of $50,000 or more	farms	5	4	2	9	-	-	-
	$1,000	438	495	(D)	1 586	-	-	-
Cattle and calves	farms	15	12	7	21	3	2	-
	$1,000	87	72	78	144	(D)	(D)	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms	49	6	14	6	13	7
	$1,000	568	84	349	39	24	70
Sales of $50,000 or more	farms	2	-	2	-	-	-
	$1,000	(D)	-	(D)	-	-	-
Sheep, lambs, and wool	farms	73	10	29	10	7	6
	$1,000	103	9	59	(D)	4	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	93	27	28	10	10	7
	$1,000	462	71	71	232	8	10
Sales of $50,000 or more	farms	2	-	-	1	-	-
	$1,000	(D)	-	-	(D)	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	702	104	250	62	75	70
	$1,000	29 736	1 281	4 116	1 756	2 160	3 917
Average per farm	dollars	42 359	12 315	16 462	28 324	28 794	55 956
Livestock and poultry purchased	farms	248	29	86	20	25	23
	$1,000	1 146	88	376	137	45	299
Farms with expenses of—							
$1 to $4,999		213	26	78	17	24	17
$5,000 to $24,999		25	2	3	2	-	5
$25,000 to $99,999		9	1	5	1	1	-
$100,000 or more		1	-	-	-	-	1
Feed for livestock and poultry	farms	393	44	123	29	51	57
	$1,000	3 684	240	736	272	380	815
Farms with expenses of—							
$1 to $4,999		296	34	105	11	41	46
$5,000 to $24,999		60	9	12	16	7	7
$25,000 to $99,999		34	1	5	2	2	3
$100,000 or more		3	-	1	-	1	1
Commercially mixed formula feeds	farms	219	24	66	25	25	29
	$1,000	2 843	180	478	180	230	720
Farms with expenses of—							
$1 to $4,999		145	18	59	8	17	21
$5,000 to $24,999		44	5	3	16	7	5
$25,000 to $79,999		23	-	3	1	-	2
$80,000 or more		7	1	1	-	1	1
Seeds, bulbs, plants, and trees	farms	237	36	46	18	13	39
	$1,000	1 396	117	70	80	67	107
Farms with expenses of—							
$1 to $999		155	22	35	10	7	29
$1,000 to $4,999		47	9	6	4	4	7
$5,000 to $24,999		20	3	5	3	1	2
$25,000 or more		15	2	-	1	1	1
Commercial fertilizer	farms	399	31	125	33	63	37
	$1,000	1 335	20	89	62	60	86
Farms with expenses of—							
$1 to $4,999		353	30	124	30	62	31
$5,000 to $24,999		37	1	1	3	1	6
$25,000 to $49,999		3	-	-	-	-	-
$50,000 or more		6	-	-	-	-	-
Agricultural chemicals	farms	355	48	122	30	37	30
	$1,000	778	20	61	48	44	(D)
Farms with expenses of—							
$1 to $4,999		322	48	121	28	34	23
$5,000 to $24,999		27	-	1	2	3	7
$25,000 to $49,999		4	-	-	-	-	-
$50,000 or more		2	-	-	-	-	-
Petroleum products	farms	659	94	234	60	65	70
	$1,000	1 390	76	243	112	98	119
Farms with expenses of—							
$1 to $4,999		607	91	224	55	61	64
$5,000 to $24,999		42	3	9	4	4	5
$25,000 to $49,999		9	-	1	1	-	1
$50,000 or more		1	-	-	-	-	-
Gasoline and gasohol	farms	599	79	215	44	61	68
	$1,000	621	38	117	(D)	57	55
Diesel fuel	farms	271	12	72	36	29	38
	$1,000	433	12	35	15	19	23
Natural gas	farms	24	12	4	1	2	2
	$1,000	25	1	7	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	405	50	103	51	41	48
	$1,000	311	25	83	59	(D)	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs—farms	1	-	1	1	-	-	-
$1,000	(D)	-	(D)	(D)	-	-	-
Sales of $50,000 or more—farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sheep, lambs, and wool—farms	2	2	3	4	-	-	-
$1,000	(D)	(D)	(Z)	(D)	-	-	-
Sales of $50,000 or more—farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text)—farms	3	1	3	4	-	-	-
$1,000	(D)	(D)	1	16	-	-	-
Sales of $50,000 or more—farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses—farms	44	37	9	40	9	2	-
$1,000	2 793	1 309	506	6 588	(D)	(D)	-
Average per farm—dollars	63 467	35 366	56 168	164 709	(D)	(D)	-
Livestock and poultry purchased—farms	28	20	5	11	1	-	-
$1,000	131	15	(Z)	(D)	(D)	-	-
Farms with expenses of—							
$1 to $4,999	18	19	5	8	1	-	-
$5,000 to $24,999	9	1	-	3	-	-	-
$25,000 to $99,999	1	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-	-
Feed for livestock and poultry—farms	33	33	4	15	3	1	-
$1,000	311	222	76	612	(D)	(D)	-
Farms with expenses of—							
$1 to $4,999	26	27	-	3	2	1	-
$5,000 to $24,999	1	2	2	3	1	-	-
$25,000 to $99,999	6	4	2	9	-	-	-
$100,000 or more	-	-	-	-	-	-	-
Commercially mixed formula feeds—farms	16	17	2	13	2	-	-
$1,000	250	133	(D)	590	(D)	-	-
Farms with expenses of—							
$1 to $4,999	9	11	-	1	1	-	-
$5,000 to $24,999	1	3	-	3	1	-	-
$25,000 to $79,999	6	3	2	6	-	-	-
$80,000 or more	-	-	-	3	-	-	-
Seeds, bulbs, plants, and trees—farms	31	8	5	32	7	2	-
$1,000	61	(D)	52	541	(D)	(D)	-
Farms with expenses of—							
$1 to $999	25	4	1	20	-	2	-
$1,000 to $4,999	3	4	3	6	1	-	-
$5,000 to $24,999	2	-	-	3	1	-	-
$25,000 or more	1	-	1	3	5	-	-
Commercial fertilizer—farms	38	19	7	37	7	2	-
$1,000	120	64	26	317	(D)	(D)	-
Farms with expenses of—							
$1 to $4,999	32	12	5	25	-	2	-
$5,000 to $24,999	6	7	2	9	1	-	-
$25,000 to $49,999	-	-	-	-	3	-	-
$50,000 or more	-	-	-	3	3	-	-
Agricultural chemicals—farms	31	10	4	34	8	1	-
$1,000	57	26	41	152	(D)	(D)	-
Farms with expenses of—							
$1 to $4,999	27	8	3	28	1	1	-
$5,000 to $24,999	4	2	-	4	4	-	-
$25,000 to $49,999	-	-	1	2	1	-	-
$50,000 or more	-	-	-	-	2	-	-
Petroleum products—farms	44	37	7	39	8	1	-
$1,000	103	84	19	226	(D)	(D)	-
Farms with expenses of—							
$1 to $4,999	40	34	7	29	1	1	-
$5,000 to $24,999	4	3	-	7	3	-	-
$25,000 to $49,999	-	-	-	3	3	-	-
$50,000 or more	-	-	-	-	1	-	-
Gasoline and gasohol—farms	43	35	6	37	8	1	-
$1,000	57	40	6	107	(D)	(D)	-
Diesel fuel—farms	27	26	7	17	7	-	-
$1,000	23	37	11	68	189	-	-
Natural gas—farms	2	-	-	1	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.—farms	34	28	7	35	7	1	-
$1,000	(D)	8	2	(D)	(D)	(D)	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms	452	61	144	42	52	55
$1,000	549	43	95	39	72	110
Farms with expenses of—						
$1 to $999	327	51	118	33	30	43
$1,000 to $4,999	108	9	24	7	21	10
$5,000 to $24,999	16	1	2	2	1	1
$25,000 or more	1	-	-	-	-	1
Hired farm labor ..... farms	214	40	51	18	32	17
$1,000	9 536	172	662	389	537	987
Farms with expenses of—						
$1 to $4,999	113	32	29	7	22	9
$5,000 to $24,999	52	6	11	8	5	5
$25,000 to $99,999	28	2	10	2	4	-
$100,000 or more	21	-	1	1	1	3
Contract labor ..... farms	66	14	26	5	3	5
$1,000	531	27	79	21	53	(D)
Farms with expenses of—						
$1 to $999	18	4	8	3	-	1
$1,000 to $4,999	33	8	12	1	2	4
$5,000 to $24,999	12	2	6	1	1	-
$25,000 or more	3	-	-	-	1	-
Repair and maintenance ..... farms	588	70	221	59	63	83
$1,000	1 744	77	319	122	102	201
Farms with expenses of—						
$1 to $4,999	514	67	208	53	56	55
$5,000 to $24,999	64	3	13	6	7	6
$25,000 to $49,999	5	-	-	-	-	1
$50,000 or more	5	-	-	-	-	1
Customwork, machine hire, and rental of machinery and equipment ..... farms	97	26	21	3	7	11
$1,000	183	10	19	1	10	16
Farms with expenses of—						
$1 to $999	67	25	16	3	4	6
$1,000 to $4,999	21	1	4	-	3	4
$5,000 to $24,999	7	-	1	-	-	1
$25,000 or more	2	-	-	-	-	-
Interest expense ..... farms	239	24	80	14	22	41
$1,000	1 298	50	229	38	79	225
Farms with expenses of—						
$1 to $4,999	173	21	69	12	19	29
$5,000 to $24,999	57	3	11	2	3	10
$25,000 to $99,999	9	-	-	-	-	2
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	177	12	69	8	9	36
$1,000	875	26	203	26	42	191
Farms with expenses of—						
$1 to $999	28	2	9	1	2	11
$1,000 to $4,999	108	8	51	5	5	13
$5,000 to $24,999	36	2	9	2	2	12
$25,000 or more	5	-	-	-	-	-
Not secured by real estate ..... farms	105	17	19	8	17	9
$1,000	423	22	25	10	37	34
Farms with expenses of—						
$1 to $999	36	11	8	3	3	5
$1,000 to $4,999	54	5	10	5	14	2
$5,000 to $24,999	12	1	1	-	-	1
$25,000 or more	3	-	-	-	-	1
Cash rent ..... farms	122	7	28	10	10	13
$1,000	788	2	56	27	31	38
Farms with expenses of—						
$1 to $4,999	95	7	24	9	7	10
$5,000 to $9,999	15	-	4	1	3	3
$10,000 to $24,999	4	-	-	-	-	-
$25,000 or more	8	-	-	-	-	-
Property taxes ..... farms	635	86	224	58	72	80
$1,000	1 795	108	459	185	295	179
Farms with expenses of—						
$1 to $4,999	548	85	213	44	50	52
$5,000 to $9,999	70	1	10	14	18	7
$10,000 to $24,999	15	-	1	-	4	-
$25,000 or more	2	-	-	-	-	1
All other farm production expenses ..... farms	624	98	221	58	58	62
$1,000	3 583	230	823	223	287	980
Farms with expenses of—						
$1 to $4,999	530	88	203	50	49	51
$5,000 to $24,999	63	8	13	5	4	8
$25,000 to $49,999	17	2	4	2	4	1
$50,000 or more	14	-	1	1	1	2

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms	35	21	6	26	9	1	-
$1,000	(D)	21	11	77	(D)	(D)	-
Farms with expenses of—							
$1 to $999	24	15	2	7	3	-	-
$1,000 to $4,999	10	6	4	13	4	1	-
$5,000 to $24,999	1	-	-	6	2	-	-
$25,000 or more	-	-	-	-	-	-	-
Hired farm labor ..... farms	15	7	7	20	7	-	-
$1,000	935	359	86	3 233	2 176	-	-
Farms with expenses of—							
$1 to $4,999	4	3	4	3	-	-	-
$5,000 to $24,999	5	2	2	8	-	-	-
$25,000 to $99,999	4	1	1	4	-	-	-
$100,000 or more	2	1	-	5	7	-	-
Contract labor ..... farms	1	1	4	4	3	-	-
$1,000	(D)	(D)	3	(D)	173	-	-
Farms with expenses of—							
$1 to $999	-	-	2	-	-	-	-
$1,000 to $4,999	-	1	2	2	1	-	-
$5,000 to $24,999	-	-	-	2	1	-	-
$25,000 or more	1	-	-	-	1	-	-
Repair and maintenance ..... farms	34	21	9	38	9	1	-
$1,000	163	113	39	271	(D)	(D)	-
Farms with expenses of—							
$1 to $4,999	28	14	4	26	2	1	-
$5,000 to $24,999	4	7	5	9	4	-	-
$25,000 to $49,999	2	-	-	1	1	-	-
$50,000 or more	-	-	-	2	2	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	6	4	6	7	6	-	-
$1,000	6	8	3	27	84	-	-
Farms with expenses of—							
$1 to $999	4	-	-	3	-	-	-
$1,000 to $4,999	2	4	-	2	1	-	-
$5,000 to $24,999	-	-	-	2	3	-	-
$25,000 or more	-	-	-	-	2	-	-
Interest expense ..... farms	18	17	2	13	7	1	-
$1,000	143	92	(D)	221	197	(D)	-
Farms with expenses of—							
$1 to $4,999	11	2	1	7	1	-	-
$5,000 to $24,999	6	15	1	2	4	1	-
$25,000 to $99,999	1	-	-	4	2	-	-
$100,000 or more	-	-	-	-	-	-	-
Secured by real estate ..... farms	14	14	1	8	5	1	-
$1,000	97	(D)	(D)	80	133	(D)	-
Farms with expenses of—							
$1 to $999	1	-	-	-	-	-	-
$1,000 to $4,999	9	11	-	4	1	1	-
$5,000 to $24,999	3	3	1	2	2	-	-
$25,000 or more	1	-	-	2	2	-	-
Not secured by real estate ..... farms	8	13	2	6	5	1	-
$1,000	46	(D)	(D)	141	65	(D)	-
Farms with expenses of—							
$1 to $999	2	-	1	3	-	-	-
$1,000 to $4,999	3	11	1	1	1	1	-
$5,000 to $24,999	3	2	-	-	4	-	-
$25,000 or more	-	-	-	2	-	-	-
Cash rent ..... farms	12	15	5	15	7	-	-
$1,000	94	57	18	148	316	-	-
Farms with expenses of—							
$1 to $4,999	10	14	4	9	1	-	-
$5,000 to $9,999	-	-	-	3	1	-	-
$10,000 to $24,999	-	-	1	1	2	-	-
$25,000 or more	2	1	-	2	3	-	-
Property taxes ..... farms	41	36	9	38	9	2	-
$1,000	111	126	46	220	(D)	(D)	-
Farms with expenses of—							
$1 to $4,999	37	32	4	24	5	2	-
$5,000 to $9,999	3	3	3	10	1	-	-
$10,000 to $24,999	1	1	2	3	3	-	-
$25,000 or more	-	-	-	1	-	-	-
All other farm production expenses ..... farms	43	37	9	28	8	2	-
$1,000	384	106	65	464	(D)	(D)	-
Farms with expenses of—							
$1 to $4,999	33	34	6	13	1	2	-
$5,000 to $24,999	6	1	2	12	2	-	-
$25,000 to $49,999	-	2	1	1	-	-	-
$50,000 or more	2	-	-	2	5	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	702	104	280	82	75	70
	$1,000	7 443	392	586	222	563	716
Average per farm	dollars	10 603	3 772	2 266	3 584	7 512	10 232
Farms with net gains[2]	number	285	55	80	31	31	30
Average net gain	dollars	35 812	11 725	19 894	18 473	27 840	32 979
Gain of—							
Less than $1,000		46	18	16	1	3	-
$1,000 to $9,999		108	20	38	15	9	14
$10,000 to $49,999		81	12	13	12	17	12
$50,000 or more		50	6	13	3	2	4
Farms with net losses	number	417	49	170	31	44	40
Average net loss	dollars	6 626	5 155	6 030	11 305	6 810	6 828
Loss of—							
Less than $1,000		73	13	28	2	2	14
$1,000 to $9,999		283	30	125	24	39	15
$10,000 to $49,999		55	5	15	4	3	10
$50,000 or more		6	1	2	1	-	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	42	2	9	5	3	4
	$1,000	39	(D)	2	6	3	2
Other farm-related income[1]	farms	152	10	32	13	24	21
	$1,000	414	39	152	32	34	74
Custormwork and other agricultural services	farms	30	4	12	4	-	5
	$1,000	106	20	61	(D)	-	(D)
Gross cash rent or share payments	farms	51	3	14	1	4	2
	$1,000	71	(D)	25	(D)	6	(D)
Forest products and Christmas trees	farms	64	1	3	4	16	13
	$1,000	112	(D)	17	6	22	37
Other farm-related income sources	farms	42	4	8	6	4	13
	$1,000	125	12	49	18	7	28
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Corn	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	597	80	213	81	66	64
	acres	26 121	211	3 056	1 798	2 843	3 622
Harvested cropland	farms	523	60	182	54	54	59
	acres	18 498	161	1 991	1 284	1 701	2 949
Farms by acres harvested:							
1 to 49 acres		410	68	182	45	39	31
50 to 99 acres		71	-	-	9	15	20
100 to 199 acres		27	-	-	-	-	8
200 to 499 acres		13	-	-	-	-	-
500 to 999 acres		2	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	242	14	84	21	40	22
	acres	4 513	(D)	806	266	734	522
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	57	-	16	5	14	3
	acres	582	-	90	(D)	132	15
On which all crops failed	farms	15	-	6	-	4	-
	acres	94	-	(D)	-	(D)	-
In cultivated summer fallow	farms	6	-	-	1	2	-
	acres	11	-	-	(D)	(D)	-
Idle	farms	96	1	25	11	16	9
	acres	2 423	(D)	(D)	198	249	136
Total woodland	farms	366	12	116	40	48	51
	acres	22 743	29	1 538	1 330	2 087	2 760
Woodland pastured	farms	117	3	36	14	12	7
	acres	3 700	9	344	251	348	153
Woodland not pastured	farms	321	9	99	35	44	48
	acres	19 043	14	1 194	1 079	1 739	2 607

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	44	37	9	40	9	2	-
	$1,000	349	190	144	2 031	(D)	(D)	-
Average per farm	dollars	7 937	5 131	15 947	50 772	(D)	(D)	-
Farms with net gains[2]	number	16	7	7	22	6	-	-
Average net gain	dollars	35 723	57 893	21 995	95 209	386 620	-	-
Gain of—								
Less than $1,000		2	-	2	4	-	-	-
$1,000 to $9,999		3	3	1	5	-	-	-
$10,000 to $49,999		6	2	3	4	-	-	-
$50,000 or more		5	2	1	9	6	-	-
Farms with net losses	number	28	30	2	18	3	2	-
Average net loss	dollars	7 940	7 180	(D)	3 539	14 621	(D)	-
Loss of—								
Less than $1,000		7	7	-	-	-	-	-
$1,000 to $9,999		15	11	2	18	2	2	-
$10,000 to $49,999		5	12	-	-	1	-	-
$50,000 or more		1	-	-	-	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	5	4	2	5	3	-	-
	$1,000	8	5	(D)	7	4	-	-
Other farm-related income[1]	farms	18	12	2	19	1	-	-
	$1,000	29	6	(D)	28	(D)	-	-
Customwork and other agricultural services	farms	2	-	-	2	1	-	-
	$1,000	(D)	-	-	(D)	(D)	-	-
Gross cash rent or share payments	farms	4	10	-	12	1	-	-
	$1,000	3	4	-	12	(D)	-	-
Forest products and Christmas trees	farms	12	10	2	2	1	-	-
	$1,000	22	(D)	(D)	(D)	(D)	-	-
Other farm-related income sources	farms	2	2	-	4	1	-	-
	$1,000	(D)	(D)	-	7	(D)	-	-
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Corn	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	39	23	10	28	11	2	-
	acres	2 612	1 775	1 129	4 790	(D)	(D)	-
Harvested cropland	farms	38	18	10	28	10	2	-
	acres	1 855	1 285	939	3 482	(D)	(D)	-
Farms by acres harvested:								
1 to 49 acres		23	7	5	8	2	-	-
50 to 99 acres		10	5	1	8	1	2	-
100 to 199 acres		5	6	3	4	1	-	-
200 to 499 acres		-	-	1	8	4	-	-
500 to 999 acres		-	-	-	-	2	-	-
1,000 to 1,999 acres		-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only	farms	19	13	9	15	4	1	-
	acres	559	336	118	736	(D)	(D)	-
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	4	1	5	5	3	1	-
	acres	(D)	(D)	(D)	(D)	30	(D)	-
On which all crops failed	farms	-	1	3	1	-	-	-
	acres	-	(D)	(D)	(D)	-	-	-
In cultivated summer fallow	farms	2	1	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-
Idle	farms	9	10	-	5	9	1	-
	acres	144	144	-	410	965	(D)	-
Total woodland	farms	33	18	9	25	10	2	-
	acres	3 041	1 777	1 197	4 802	(D)	(D)	-
Woodland pastured	farms	12	1	5	11	4	2	-
	acres	345	(D)	40	1 372	233	(D)	-
Woodland not pastured	farms	29	18	7	20	10	2	-
	acres	2 696	(D)	1 157	3 230	(D)	(D)	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	143	15	48	10	10	23
	acres	3 345	44	492	281	135	670
Land in house lots, ponds, roads, wasteland, etc	farms	477	80	173	43	51	40
	acres	6 476	206	1 159	481	452	640
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Conservation reserve program	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Value of land and buildings[1]	farms	702	104	250	62	75	70
	$1,000	295 036	11 430	54 250	23 712	35 438	28 441
Average per farm	dollars	420 279	109 904	217 000	382 452	472 507	406 300
Average per acre	dollars	4 748	37 231	9 148	6 785	5 977	3 437
Farms by value group:							
$1 to $39,999		64	26	38	-	-	-
$40,000 to $69,999		60	15	33	8	2	-
$70,000 to $99,999		33	7	18	3	-	4
$100,000 to $149,999		69	13	37	3	6	5
$150,000 to $199,999		97	33	28	2	2	16
$200,000 to $499,999		218	10	72	22	35	22
$500,000 to $999,999		117	-	21	23	29	22
$1,000,000 to $1,999,999		21	-	2	-	-	-
$2,000,000 to $4,999,999		16	-	1	1	-	-
$5,000,000 or more		7	-	-	-	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	701	104	249	62	75	70
	$1,000	25 178	1 506	5 635	2 143	1 778	2 480
Farms by value group:							
$1 to $4,999		65	33	13	1	2	9
$5,000 to $9,999		157	25	90	5	20	6
$10,000 to $19,999		148	10	59	3	17	25
$20,000 to $49,999		216	33	62	44	27	16
$50,000 to $99,999		67	2	17	6	5	10
$100,000 to $199,999		25	-	5	3	4	2
$200,000 to $499,999		15	1	2	-	-	2
$500,000 or more		8	-	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	624	80	220	50	67	68
	number	1 329	102	347	124	142	128
Wheel tractors	farms	599	54	214	59	74	69
	number	1 556	125	408	151	192	166
Less than 40 horsepower (PTO)	farms	455	51	167	39	55	49
	number	849	90	276	88	111	76
40 horsepower (PTO) or more	farms	340	18	85	33	53	49
	number	707	35	132	63	81	90
Grain and bean combines	farms	5	-	3	-	1	1
	number	8	-	3	-	(D)	(D)
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	212	13	60	34	25	29
	number	245	35	62	38	26	32
Pickup balers	farms	185	2	33	34	20	29
	number	196	(D)	36	35	20	30
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	399	31	125	33	63	37
	acres on which used	13 931	62	1 324	870	1 108	1 658
Lime	farms	178	6	59	5	26	19
	acres on which used	3 371	9	577	67	213	309
	tons	3 467	7	489	95	225	244
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	210	24	70	17	31	21
	acres on which used	6 250	44	530	493	499	612
Nematodes in crops	farms	17	-	2	1	9	4
	acres on which used	195	-	(D)	(D)	9	156
Diseases in crops and orchards	farms	109	11	43	10	16	10
	acres on which used	2 874	17	268	214	277	397
Weeds, grass, or brush in crops and pasture	farms	185	6	51	18	28	18
	acres on which used	7 317	6	435	356	512	469
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	21	4	4	1	1	4
	acres on which used	816	4	12	(D)	(D)	114

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms	9	11	2	9	5	1	-
	acres	113	(D)	(D)	673	210	(D)	-
Land in house lots, ponds, roads, wasteland, etc.	farms	26	17	7	26	11	1	-
	acres	530	(D)	(D)	1 526	(D)	(D)	-
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Conservation reserve program	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Value of land and buildings[1]	farms	44	37	9	40	9	2	-
	$1,000	27 485	34 900	5 560	50 566	(D)	(D)	-
Average per farm	dollars	624 659	943 243	617 778	1 267 400	(D)	(D)	-
Average per acre	dollars	4 048	4 874	2 586	3 761	(D)	(D)	-
Farms by value group:								
$1 to $39,999		-	-	-	-	-	-	-
$40,000 to $69,999		2	-	-	-	-	-	-
$70,000 to $99,999		-	1	-	-	-	-	-
$100,000 to $149,999		3	-	2	-	-	-	-
$150,000 to $199,999		7	8	-	-	1	-	-
$200,000 to $499,999		18	11	2	25	1	-	-
$500,000 to $999,999		7	3	4	7	-	1	-
$1,000,000 to $1,999,999		4	11	-	1	3	-	-
$2,000,000 to $4,999,999		3	2	1	3	4	1	-
$5,000,000 or more		-	1	-	4	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	44	37	9	40	9	2	-
	$1,000	1 853	1 745	684	4 554	(D)	(D)	-
Farms by value group:								
$1 to $4,999		1	2	2	2	-	-	-
$5,000 to $9,999		8	-	-	2	1	-	-
$10,000 to $19,999		8	8	-	16	1	1	-
$20,000 to $49,999		17	12	1	3	-	1	-
$50,000 to $99,999		6	12	2	7	-	-	-
$100,000 to $199,999		2	2	3	3	1	-	-
$200,000 to $499,999		2	1	1	4	2	-	-
$500,000 or more		-	-	-	3	4	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	43	36	9	40	9	2	-
	number	116	100	28	138	(D)	(D)	-
Wheel tractors	farms	43	27	9	39	9	2	-
	number	133	120	43	137	(D)	(D)	-
Less than 40 horsepower (PTO)	farms	36	25	4	22	7	-	-
	number	60	57	14	50	27	-	-
40 horsepower (PTO) or more	farms	27	27	9	29	8	2	-
	number	73	63	29	87	(D)	(D)	-
Grain and bean combines	farms	2	-	-	-	1	-	-
	number	(D)	-	-	-	(D)	-	-
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	18	13	6	11	3	-	-
	number	18	14	6	11	3	-	-
Pickup balers	farms	22	25	4	12	3	1	-
	number	23	25	6	14	4	(D)	-
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	38	19	7	37	7	2	-
	acres on which used	1 666	773	510	2 847	(D)	(D)	-
Lime	farms	18	15	3	23	4	-	-
	acres on which used	244	248	124	510	1 070	-	-
	tons	264	162	63	418	1 500	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	11	4	3	23	6	-	-
	acres on which used	589	355	308	1 203	1 617	-	-
Nematodes in crops	farms	-	-	-	1	-	-	-
	acres on which used	-	-	-	(D)	-	-	-
Diseases in crops and orchards	farms	6	1	1	8	3	-	-
	acres on which used	(D)	(D)	(D)	512	715	-	-
Weeds, grass, or brush in crops and pasture	farms	26	8	3	19	7	1	-
	acres on which used	870	533	113	1 506	(D)	(D)	-
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1	-	1	4	1	-	-
	acres on which used	(D)	-	(D)	71	(D)	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR							
All operators		701	131	250	66	67	67
Full owners		474	103	179	47	46	38
Part owners		153	7	42	13	18	24
Tenants		74	21	29	6	3	5
White		700	130	250	66	67	67
Full owners		473	102	179	47	46	38
Part owners		153	7	42	13	18	24
Tenants		74	21	29	6	3	5
Black and other races		1	1	-	-	-	-
Full owners		1	1	-	-	-	-
Part owners		-	-	-	-	-	-
Tenants		-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	farms	627	110	221	60	64	62
	acres	45 647	539	4 941	(D)	5 151	(D)
Owned land in farms	farms	627	110	221	60	64	62
	acres	44 188	413	4 766	3 121	4 585	5 469
Land rented or leased from others	farms	226	28	72	19	21	29
	acres	14 633	72	1 514	769	932	2 223
Rented or leased land in farms	farms	227	28	71	19	21	29
	acres	14 487	71	1 479	769	932	2 223
Land rented or leased to others	farms	39	5	7	2	9	2
	acres	1 595	127	210	(D)	566	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		540	83	199	62	60	51
Not on farm operated		108	28	39	2	5	11
Not reported		53	20	12	2	2	5
Operators by principal occupation:							
Farming		345	59	109	31	24	39
Other		356	72	141	35	43	28
Operators by days of work off farm:							
None		285	43	86	17	23	25
Any		395	79	153	43	41	34
1 to 99 days		55	13	10	6	4	9
100 to 199 days		78	17	33	10	8	5
200 days or more		262	49	110	27	29	20
Not reported		41	9	11	6	3	8
Operators by years on present farm:							
2 years or less		27	8	11	-	-	4
3 or 4 years		55	11	19	6	9	5
5 to 9 years		102	26	34	6	12	12
10 years or more		384	59	138	44	35	37
Average years on present farm		18.8	16.0	18.2	20.5	18.1	19.4
Not reported		133	27	48	10	11	9
Operators by age group:							
Under 25 years		9	4	2	-	2	-
25 to 34 years		71	22	18	9	6	8
35 to 44 years		145	32	68	9	8	13
45 to 49 years		87	13	24	10	17	9
50 to 54 years		70	9	28	7	8	5
55 to 59 years		80	11	27	11	9	9
60 to 64 years		78	11	27	11	8	6
65 to 69 years		57	10	26	4	3	6
70 years and over		104	19	30	5	6	11
Average age		52.7	49.8	52.1	52.1	51.1	54.4
Operators by sex:							
Male		611	98	218	61	61	83
Female		90	33	32	5	6	4
Operators of Spanish origin (see text)		2	-	1	-	1	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	567	107	218	50	56	50
	acres	43 036	407	5 451	2 905	4 629	5 659
Partnership	farms	45	6	12	6	3	9
	acres	3 098	16	301	(D)	(D)	1 125
Corporation:							
Family held	farms	76	16	16	9	7	8
	acres	(D)	(D)	350	547	538	(D)
More than 10 stockholders	farms	3	-	-	-	1	-
10 or less stockholders	farms	73	16	16	9	6	8
Other than family held	farms	4	1	1	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	4	1	1	-	-	2
Other—cooperative, estate or trust, institutional, etc.	farms	9	1	3	1	1	-
	acres	1 454	(D)	(D)	(D)	(D)	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR								
All operators		41	23	10	33	11	2	-
Full owners		25	13	5	13	3	2	-
Part owners		13	8	4	17	7	-	-
Tenants		3	2	1	3	1	-	-
White		41	23	10	33	11	2	-
Full owners		25	13	5	13	3	2	-
Part owners		13	8	4	17	7	-	-
Tenants		3	2	1	3	1	-	-
Black and other races		-	-	-	-	-	-	-
Full owners		-	-	-	-	-	-	-
Part owners		-	-	-	-	-	-	-
Tenants		-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms	38	21	9	30	10	2	-
	acres	4 994	3 503	(D)	8 733	(D)	(D)	-
Owned land in farms	farms	38	21	9	30	10	2	-
	acres	4 902	3 343	1 610	8 553	(D)	(D)	-
Land rented or leased from others	farms	16	10	5	20	8	-	-
	acres	1 434	1 181	790	3 038	2 680	-	-
Rented or leased land in farms	farms	16	10	5	20	8	-	-
	acres	1 394	1 181	790	3 038	2 620	-	-
Land rented or leased to others	farms	4	3	2	3	1	1	-
	acres	132	160	(D)	180	(D)	(D)	-
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		26	17	10	23	8	1	-
Not on farm operated		11	5	-	5	2	-	-
Not reported		4	1	-	5	1	1	-
Operators by principal occupation:								
Farming		26	10	10	29	8	-	-
Other		15	13	-	4	3	2	-
Operators by days of work off farm:								
None		25	6	7	26	7	-	-
Any		14	16	3	7	3	2	-
1 to 99 days		4	3	2	4	-	-	-
100 to 199 days		2	1	-	1	1	-	-
200 days or more		8	12	1	2	2	2	-
Not reported		2	1	-	-	1	-	-
Operators by years on present farm:								
2 years or less		1	-	-	3	-	-	-
3 or 4 years		-	2	-	2	1	-	-
5 to 9 years		3	4	2	2	1	-	-
10 years or more		25	15	7	18	6	-	-
Average years on present farm		25.3	18.7	24.4	21.0	25.6	-	-
Not reported		12	2	1	8	3	2	-
Operators by age group:								
Under 25 years		-	-	-	1	-	-	-
25 to 34 years		3	3	-	1	1	-	-
35 to 44 years		2	5	3	3	2	-	-
45 to 49 years		6	3	-	4	1	-	-
50 to 54 years		2	3	-	6	1	1	-
55 to 59 years		3	3	-	4	3	-	-
60 to 64 years		6	3	1	5	-	-	-
65 to 69 years		2	-	2	3	1	-	-
70 years and over		17	3	4	6	2	1	-
Average age		61.7	50.7	58.6	56.6	54.7	62.5	-
Operators by sex:								
Male		37	21	10	30	10	2	-
Female		4	2	-	3	1	-	-
Operators of Spanish origin (see text)		-	-	-	-	-	-	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	32	17	10	19	6	2	-
	acres	4 893	3 307	2 400	6 530	(D)	(D)	-
Partnership	farms	5	1	-	3	-	-	-
	acres	(D)	(D)	-	968	-	-	-
Corporation:								
Family held	farms	4	5	-	8	5	-	-
	acres	(D)	(D)	-	2 885	(D)	-	-
More than 10 stockholders	farms	-	-	-	2	-	-	-
10 or less stockholders	farms	4	5	-	6	5	-	-
Other than family held	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	-	-	-	3	-	-	-
	acres	-	-	-	1 208	-	-	-

See footnotes at end of table.

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Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE							
1 to 9 acres		131	131	-	-	-	-
10 to 49 acres		250	-	250	-	-	-
50 to 69 acres		66	-	-	66	-	-
70 to 99 acres		67	-	-	-	67	-
100 to 139 acres		67	-	-	-	-	67
140 to 179 acres		41	-	-	-	-	-
180 to 219 acres		23	-	-	-	-	-
220 to 259 acres		10	-	-	-	-	-
260 to 499 acres		33	-	-	-	-	-
500 to 999 acres		11	-	-	-	-	-
1,000 to 1,999 acres		2	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		1	-	-	-	-	-
Field crops, except cash grains (013)		98	6	32	10	16	20
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.s.c. (0133, 0134, 0139)		98	6	32	10	16	20
Vegetables and melons (016)		64	9	35	6	3	1
Fruits and tree nuts (017)		80	8	29	7	3	4
Horticultural specialties (018)		95	35	23	11	6	4
General farms, primarily crop (019)		26	1	12	-	3	6
Livestock, except dairy, poultry, and animal specialties (021)		202	29	77	18	28	21
Beef cattle, except feedlots (0212)		83	8	33	3	10	10
Dairy farms (024)		49	1	7	3	7	8
Poultry and eggs (025)		25	9	8	2	1	1
Animal specialties (027)		71	30	24	9	2	2
General farms, primarily livestock and animal specialties (029)		10	4	3	-	-	-
LIVESTOCK							
Cattle and calves inventory	farms	253	28	79	17	36	29
	number	6 930	235	914	328	863	1 029
Farms with—							
1 to 9		117	20	54	9	13	5
10 to 49		89	5	22	6	17	15
50 to 99		33	1	2	2	5	6
100 to 199		11	-	1	-	1	1
200 to 499		3	-	-	-	-	-
500 or more		-	-	-	-	-	-
Cows and heifers that had calved	farms	211	18	85	11	32	27
	number	4 108	101	602	202	505	574
Beef cows	farms	156	16	54	7	24	18
	number	1 133	57	249	49	201	197
Farms with—							
1 to 9		118	14	48	6	17	12
10 to 49		37	2	6	1	7	5
50 to 99		1	-	-	-	-	1
100 to 199		-	-	-	-	-	-
200 to 499		-	-	-	-	-	-
500 or more		-	-	-	-	-	-
Milk cows	farms	70	3	14	4	13	11
	number	2 975	44	353	153	304	377
Farms with—							
1 to 4		20	2	7	-	6	4
5 to 9		1	-	-	-	-	-
10 to 49		21	1	5	2	5	1
50 to 99		23	-	1	2	2	6
100 to 199		5	-	1	-	-	-
200 to 499		-	-	-	-	-	-
500 or more		-	-	-	-	-	-
Heifers and heifer calves	farms	152	16	37	8	21	22
	number	2 048	74	174	76	226	364
Steers, steer calves, bulls, and bull calves	farms	149	19	34	8	26	22
	number	774	60	138	48	132	100
Cattle and calves sold	farms	206	14	59	12	32	29
	number	3 259	96	570	180	318	481
	$1,000	1 004	48	233	48	98	178
Calves	farms	126	6	34	8	16	20
	number	1 675	25	201	99	153	218
	$1,000	166	4	26	11	21	27
Cattle	farms	179	12	53	9	25	26
	number	1 584	73	369	81	163	266
	$1,000	838	44	207	34	78	149
Fattened on grain and concentrates	farms	59	7	18	4	11	5
	number	331	27	48	43	34	27
	$1,000	171	13	22	25	20	17

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	41	-	-	-	-	-	-
180 to 219 acres	-	23	-	-	-	-	-
220 to 259 acres	-	-	10	-	-	-	-
260 to 499 acres	-	-	-	33	-	-	-
500 to 999 acres	-	-	-	-	11	-	-
1,000 to 1,999 acres	-	-	-	-	-	2	-
2,000 acres or more	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1	-	-	-	-	-	-
Field crops, except cash grains (013)	8	2	2	1	1	-	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	8	2	2	1	1	-	-
Vegetables and melons (016)	3	1	2	4	-	-	-
Fruits and tree nuts (017)	6	-	-	3	-	-	-
Horticultural specialties (018)	2	2	-	5	7	-	-
General farms, primarily crop (019)	4	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	10	7	4	6	3	2	-
Beef cattle, except feedlots (0212)	6	5	4	-	2	2	-
Dairy farms (024)	5	4	2	12	-	-	-
Poultry and eggs (025)	1	2	-	1	-	-	-
Animal specialties (027)	1	2	-	1	-	-	-
General farms, primarily livestock and animal specialties (029)	-	3	-	-	-	-	-
LIVESTOCK							
Cattle and calves inventory — farms	19	13	7	21	4	2	-
Cattle and calves inventory — number	680	534	301	1 845	(D)	(D)	-
Farms with—							
1 to 9	6	3	3	3	1	-	-
10 to 49	9	6	2	5	2	1	-
50 to 99	2	3	1	7	1	1	-
100 to 199	3	1	1	3	-	-	-
200 to 499	-	-	-	3	-	-	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	15	12	6	19	4	2	-
Cows and heifers that had calved — number	379	380	157	1 133	(D)	(D)	-
Beef cows — farms	10	6	4	9	4	2	-
Beef cows — number	86	(D)	(D)	59	(D)	(D)	-
Farms with—							
1 to 9	7	3	2	7	2	-	-
10 to 49	3	5	2	2	2	2	-
50 to 99	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows — farms	6	5	2	12	-	-	-
Milk cows — number	293	(D)	(D)	1 074	-	-	-
Farms with—							
1 to 4	1	-	-	-	-	-	-
5 to 9	-	1	-	-	-	-	-
10 to 49	1	1	-	5	-	-	-
50 to 99	4	3	2	3	-	-	-
100 to 199	-	-	-	4	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	15	7	4	17	3	2	-
Heifers and heifer calves — number	225	162	116	578	(D)	(D)	-
Steers, steer calves, bulls, and bull calves — farms	10	4	5	15	4	2	-
Steers, steer calves, bulls, and bull calves — number	76	12	28	134	(D)	(D)	-
Cattle and calves sold — farms	15	12	7	21	3	2	-
Cattle and calves sold — number	311	270	173	823	(D)	(D)	-
Cattle and calves sold — $1,000	87	72	76	144	(D)	(D)	-
Calves — farms	8	11	4	17	1	1	-
Calves — number	160	185	85	(D)	(D)	(D)	-
Calves — $1,000	20	14	8	(D)	(D)	(D)	-
Cattle — farms	15	10	7	16	3	1	-
Cattle — number	151	105	88	(D)	(D)	(D)	-
Cattle — $1,000	68	58	68	(D)	(D)	(D)	-
Fattened on grain and concentrates — farms	4	2	2	6	2	-	-
Fattened on grain and concentrates — number	38	(D)	(D)	66	(D)	-	-
Fattened on grain and concentrates — $1,000	19	(D)	(D)	25	(D)	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.							
Hogs and pigs inventory	farms	59	8	20	6	12	7
	number	4 719	617	3 006	388	152	526
Farms with—							
1 to 24		43	6	16	2	11	2
25 to 49		3	-	-	1	-	2
50 to 99		2	-	-	1	1	-
100 to 199		5	-	1	2	-	2
200 to 499		4	2	1	-	-	1
500 or more		2	-	2	-	-	-
Used or to be used for breeding	farms	33	4	14	3	6	3
	number	450	72	236	57	28	47
Other	farms	54	6	18	6	11	7
	number	4 269	545	2 770	331	124	479
Hogs and pigs sold	farms	49	6	14	6	13	7
	number	4 990	608	3 174	339	56	572
	$1,000	568	84	349	39	24	70
Feeder pigs	farms	11	-	4	-	6	-
	number	311	-	163	-	(D)	-
	$1,000	10	-	5	-	(D)	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	35	4	14	3	8	3
	number	660	138	372	42	46	52
Dec. 1 and May 31	farms	33	4	14	3	8	2
	number	320	66	185	15	28	(D)
June 1 and Nov. 30	farms	29	4	10	3	7	3
	number	340	72	187	27	20	(D)
Sheep and lambs of all ages inventory	farms	76	13	29	10	7	6
	number	1 661	185	784	334	76	102
Ewes 1 year old or older	farms	69	11	25	10	7	6
	number	1 001	(D)	436	223	61	68
Sheep and lambs sold	farms	66	10	29	8	4	6
	number	2 085	126	1 452	297	42	69
Sheep and lambs shorn	farms	62	8	23	10	7	5
	number	1 521	132	818	282	33	87
	pounds of wool	10 021	734	5 374	1 946	677	477
Horses and ponies inventory	farms	166	33	56	19	19	12
	number	1 020	265	303	120	83	65
Horses and ponies sold	farms	41	12	14	5	6	1
	number	144	19	27	70	7	(D)
Goats inventory	farms	45	8	17	8	4	4
	number	485	90	208	148	10	22
Goats sold	farms	24	7	9	2	2	4
	number	355	54	156	(D)	(D)	43
POULTRY							
Chickens 3 months old or older inventory	farms	96	19	30	7	14	7
	number	205 794	13 288	72 327	4 386	7 921	93 842
Farms with—							
1 to 399		82	13	27	6	13	6
400 to 3,199		5	3	1	-	-	-
3,200 to 9,999		5	3	-	1	1	-
10,000 to 19,999		2	-	1	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		2	-	1	-	-	-
100,000 or more		-	-	-	-	-	1
Hens and pullets of laying age	farms	95	18	30	7	14	7
	number	(D)	13 176	44 964	4 386	7 781	93 842
Pullets 3 months old or older not of laying age	farms	16	3	7	-	4	-
	number	(D)	112	27 383	-	140	-
Hens and pullets sold	farms	34	9	12	3	5	1
	number	200 470	35 700	51 164	5 058	12 152	(D)
Broilers and other meat-type chickens sold	farms	6	2	2	-	1	1
	number	58 714	(D)	(D)	-	(D)	(D)
Farms with—							
1 to 1,999		3	-	2	-	-	1
2,000 to 59,999		3	2	-	-	1	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkey hens kept for breeding	farms	3	2	1	-	-	-
	number	(D)	(D)	(D)	-	-	-
Turkeys sold	farms	18	4	7	1	3	2
	number	11 631	10 106	279	(D)	1 121	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory—farms	3	1	1	1	-	-	-
number	19	(D)	(D)	(D)	-	-	-
Farms with—							
1 to 24	3	1	1	1	-	-	-
25 to 49	-	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding—farms	1	-	1	1	-	-	-
number	(D)	-	(D)	(D)	-	-	-
Other—farms	3	1	1	1	-	-	-
number	(D)	(D)	(D)	(D)	-	-	-
Hogs and pigs sold—farms	1	-	1	1	-	-	-
number	(D)	-	(D)	(D)	-	-	-
$1,000	(D)	-	(D)	(D)	-	-	-
Feeder pigs—farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	1	-	1	1	-	-	-
number	(D)	-	(D)	(D)	-	-	-
Dec. 1 and May 31—farms	1	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
June 1 and Nov. 30—farms	1	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-
Sheep and lambs of all ages inventory—farms	2	2	3	4	-	-	-
number	(D)	(D)	17	55	-	-	-
Ewes 1 year old or older—farms	2	2	3	3	-	-	-
number	(D)	(D)	14	(D)	-	-	-
Sheep and lambs sold—farms	2	2	1	4	-	-	-
number	(D)	(D)	(D)	25	-	-	-
Sheep and lambs shorn—farms	2	1	3	3	-	-	-
number	(D)	(D)	8	26	-	-	-
pounds of wool	(D)	(D)	34	137	-	-	-
Horses and ponies inventory—farms	8	12	-	5	2	-	-
number	63	90	-	(D)	(D)	-	-
Horses and ponies sold—farms	2	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
Goats inventory—farms	1	2	-	1	-	-	-
number	(D)	(D)	-	(D)	-	-	-
Goats sold—farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
POULTRY							
Chickens 3 months old or older inventory—farms	6	7	3	2	1	-	-
number	13 088	765	135	(D)	(D)	-	-
Farms with—							
1 to 399	5	6	3	2	1	-	-
400 to 3,199	-	1	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age—farms	6	7	3	2	1	-	-
number	(D)	765	(D)	(D)	(D)	-	-
Pullets 3 months old or older not of laying age—farms	1	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-
Hens and pullets sold—farms	2	-	1	-	1	-	-
number	(D)	-	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold—farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Farms with—							
1 to 1,999	-	-	-	-	-	-	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding—farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold—farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED							
Corn for silage or green chop	farms	77	1	13	8	8	13
	acres	2 008	(D)	99	126	158	321
	tons, green	33 778	(D)	1 326	1 771	2 808	5 556
Irrigated	farms	3	-	-	-	-	2
	acres	14	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		46	1	18	7	5	8
25 to 99 acres		29	-	-	1	3	5
100 to 249 acres		2	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Irish potatoes	farms	22	3	6	2	1	1
	acres	1 410	9	24	(D)	(D)	(D)
	cwt	259 958	900	3 510	(D)	(D)	(D)
Irrigated	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		9	2	5	-	-	-
5.0 to 24.9 acres		2	-	1	-	-	-
25.0 to 99.9 acres		5	-	-	2	1	1
100.0 to 249.9 acres		5	-	-	-	-	-
250.0 acres or more		1	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	9	96	28	41	45
	acres	8 126	36	1 023	563	980	1 870
	tons, dry	14 125	78	1 691	1 021	2 120	3 062
Irrigated	farms	3	-	-	-	-	2
	acres	28	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		189	9	89	19	26	18
25 to 99 acres		85	-	7	9	15	22
100 to 249 acres		17	-	-	-	-	5
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	182	3	52	19	25	33
	acres	4 005	11	532	268	508	1 042
	tons, dry	6 187	14	778	534	818	1 407
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	99	12	47	10	6	10
	acres	1 947	32	425	255	180	207
Irrigated	farms	28	1	8	3	5	4
	acres	617	(D)	68	14	135	92
Farms by acres harvested:							
0.1 to 4.9 acres		46	12	22	3	2	3
5.0 to 24.9 acres		32	-	24	2	2	2
25.0 to 99.9 acres		18	-	1	5	1	5
100.0 to 249.9 acres		2	-	-	-	1	-
250.0 acres or more		1	-	-	-	-	-
Land in orchards	farms	83	14	27	12	6	9
	acres	856	28	204	79	42	186
Irrigated	farms	8	-	1	3	-	4
	acres	56	-	(D)	(D)	-	46
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		44	14	7	9	5	3
5.0 to 24.9 acres		25	-	20	2	-	2
25.0 to 99.9 acres		14	-	-	1	1	4
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED								
Corn for silage or green chop	farms	6	5	2	13	1	2	-
	acres	190	186	(D)	813	(D)	(D)	-
	tons, green	2 800	3 054	(D)	14 581	(D)	(D)	-
Irrigated	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		2	1	1	2	-	1	-
25 to 99 acres		4	4	1	9	1	1	-
100 to 249 acres		-	-	-	2	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Irish potatoes	farms	1	1	1	3	3	-	-
	acres	(D)	(D)	(D)	105	588	-	-
	cwt	(D)	(D)	(D)	16 290	146 470	-	-
Irrigated	farms	-	1	-	1	-	-	-
	acres	-	(D)	-	(D)	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		-	-	-	2	-	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	1	-	-	-	-	-
100.0 to 249.9 acres		1	-	1	1	2	-	-
250.0 acres or more		-	-	-	-	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	24	14	9	20	3	2	-
	acres	918	744	627	1 145	(D)	(D)	-
	tons, dry	1 441	1 323	605	2 444	(D)	(D)	-
Irrigated	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		11	3	4	9	1	-	-
25 to 99 acres		11	8	2	7	2	-	-
100 to 249 acres		2	3	3	4	-	2	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	17	9	7	14	2	1	-
	acres	508	331	118	602	(D)	(D)	-
	tons, dry	672	380	159	1 225	(D)	(D)	-
Irrigated	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	4	1	4	4	1	-	-
	acres	(D)	(D)	60	471	(D)	-	-
Irrigated	farms	2	1	2	2	-	-	-
	acres	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		1	-	2	1	-	-	-
5.0 to 24.9 acres		-	-	-	1	1	-	-
25.0 to 99.9 acres		2	1	2	1	-	-	-
100.0 to 249.9 acres		1	-	-	-	-	-	-
250.0 acres or more		-	-	-	1	-	-	-
Land in orchards	farms	7	2	2	3	1	-	-
	acres	205	(D)	(D)	85	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		2	2	2	-	-	-	-
5.0 to 24.9 acres		-	-	-	1	-	-	-
25.0 to 99.9 acres		5	-	-	2	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
FARMS AND LAND IN FARMS								
Farms	number	701	8	17	15	43	55	12
Land in farms	percent	100.0	1.1	2.4	2.1	6.1	7.8	1.7
Average size of farm	acres	58 685	3 281	6 719	2 475	5 156	5 709	1 437
	acres	84	410	395	165	120	104	120
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	701	8	17	15	43	55	12
	$1,000	37 786	13 400	19 180	4 671	6 234	3 881	535
Average per farm	dollars	53 903	1 675 035	1 128 257	311 386	144 971	70 562	44 561
Farms by value of sales:								
Less than $1,000 (see text)		152	-	-	-	-	-	-
$1,000 to $2,499		138	-	-	-	-	-	-
$2,500 to $4,999		79	-	-	-	-	-	-
$5,000 to $9,999		82	-	-	-	-	-	-
$10,000 to $19,999		64	-	-	-	-	-	-
$20,000 to $24,999		15	-	-	-	-	-	-
$25,000 to $39,999		29	-	-	-	-	-	-
$40,000 to $49,999		12	-	-	-	-	-	-
$50,000 to $99,999		55	-	-	-	-	-	12
$100,000 to $249,999		43	-	-	-	43	55	-
$250,000 to $499,999		15	-	-	15	-	-	-
$500,000 to $999,999		9	-	9	-	-	-	-
$1,000,000 or more		8	8	8	-	-	-	-
Grains	farms	7	1	2	-	-	-	-
	$1,000	15	(D)	(D)	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Corn for grain	farms	6	1	1	-	-	-	-
	$1,000	13	(D)	(D)	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Oats	farms	1	-	1	-	-	-	-
	$1,000	(D)	-	(D)	-	-	-	-
Other grains	farms	2	-	1	-	-	-	-
	$1,000	(D)	-	(D)	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	139	-	1	1	4	5	3
	$1,000	526	-	(D)	(D)	(D)	43	7
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	99	-	1	4	2	8	3
	$1,000	1 929	-	(D)	704	(D)	263	54
Sales of $50,000 or more	farms	9	-	-	4	2	3	-
	$1,000	1 108	-	-	704	(D)	(D)	-
Fruits, nuts, and berries	farms	83	-	1	2	3	12	1
	$1,000	1 666	-	(D)	(D)	139	522	(D)
Sales of $50,000 or more	farms	10	-	1	1	1	7	-
	$1,000	1 132	-	(D)	(D)	(D)	484	-
Nursery and greenhouse crops	farms	121	7	14	6	15	17	4
	$1,000	20 786	(D)	15 569	1 454	2 191	832	126
Sales of $50,000 or more	farms	44	7	14	6	13	11	-
	$1,000	19 883	(D)	15 569	1 454	(D)	(D)	-
Other crops	farms	23	-	4	1	1	6	-
	$1,000	1 764	-	983	(D)	(D)	332	-
Sales of $50,000 or more	farms	10	-	4	1	1	4	-
	$1,000	1 678	-	983	(D)	(D)	(D)	-
Poultry and poultry products	farms	69	1	3	3	3	7	1
	$1,000	4 190	(D)	2 374	925	408	425	(D)
Sales of $50,000 or more	farms	13	1	2	3	3	5	-
	$1,000	4 087	(D)	(D)	925	408	(D)	-
Dairy products	farms	51	-	-	3	20	18	5
	$1,000	4 775	-	-	920	2 451	1 138	218
Sales of $50,000 or more	farms	36	-	-	3	20	13	-
	$1,000	4 306	-	-	920	2 451	935	-
Cattle and calves	farms	206	-	1	3	20	23	8
	$1,000	1 004	-	(D)	38	214	236	95
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS AND LAND IN FARMS							
Farms	number	29	15	64	82	79	290
	percent	4.1	2.1	9.1	11.7	11.3	41.4
Land in farms	acres	2 565	972	4 035	5 211	4 099	20 307
Average size of farm	acres	88	65	63	64	52	70
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	29	15	64	82	79	290
	$1,000	909	332	887	612	277	268
Average per farm	dollars	31 344	22 151	13 861	7 468	3 504	923
Farms by value of sales:							
Less than $1,000 (see text)		-	-	-	-	-	152
$1,000 to $2,499		-	-	-	-	-	138
$2,500 to $4,999		-	-	-	-	79	-
$5,000 to $9,999		-	-	-	82	-	-
$10,000 to $19,999		-	-	64	-	-	-
$20,000 to $24,999		-	15	-	-	-	-
$25,000 to $39,999		29	-	-	-	-	-
$40,000 to $49,999		-	-	-	-	-	-
$50,000 to $99,999		-	-	-	-	-	-
$100,000 to $249,999		-	-	-	-	-	-
$250,000 to $499,999		-	-	-	-	-	-
$500,000 to $999,999		-	-	-	-	-	-
$1,000,000 or more		-	-	-	-	-	-
Grains	farms	-	-	2	1	1	1
	$1,000	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Corn for grain	farms	-	-	2	1	1	1
	$1,000	-	-	(D)	(D)	(D)	(D)
Wheat	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Oats	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other grains	farms	-	-	-	-	1	-
	$1,000	-	-	-	-	(D)	-
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	6	6	16	27	18	52
	$1,000	73	32	108	134	45	54
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	12	3	24	15	13	14
	$1,000	241	55	199	88	35	11
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Fruits, nuts, and berries	farms	9	3	11	12	12	17
	$1,000	116	67	119	65	23	20
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Nursery and greenhouse crops	farms	11	4	14	16	10	10
	$1,000	266	74	136	97	28	13
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other crops	farms	2	-	3	1	-	5
	$1,000	(D)	-	19	(D)	-	6
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Poultry and poultry products	farms	-	-	1	9	13	29
	$1,000	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Dairy products	farms	1	-	2	1	-	1
	$1,000	(D)	-	(D)	(D)	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cattle and calves	farms	5	2	17	17	36	74
	$1,000	57	(D)	123	56	80	78
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs — farms	49	-	-	-	4	2	-
Hogs and pigs — $1,000	568	-	-	-	269	(D)	-
Sales of $50,000 or more — farms	2	-	-	-	2	-	-
Sales of $50,000 or more — $1,000	(D)	-	-	-	(D)	-	-
Sheep, lambs, and wool — farms	73	-	-	-	1	1	-
Sheep, lambs, and wool — $1,000	103	-	-	-	(D)	(D)	-
Sales of $50,000 or more — farms	-	-	-	-	-	-	-
Sales of $50,000 or more — $1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) — farms	93	-	-	1	2	5	1
Other livestock and livestock products (see text) — $1,000	462	-	-	(D)	(D)	55	(D)
Sales of $50,000 or more — farms	2	-	-	-	1	1	-
Sales of $50,000 or more — $1,000	(D)	-	-	-	(D)	(D)	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses — farms	702	8	17	15	41	51	9
Total farm production expenses — $1,000	29 736	9 660	14 335	3 255	4 450	2 166	376
Average per farm — dollars	42 359	1 207 523	843 229	217 000	108 539	42 472	41 745
Livestock and poultry purchased — farms	248	1	3	5	13	17	5
Livestock and poultry purchased — $1,000	1 146	(D)	328	129	227	166	10
Farms with expenses of—							
$1 to $4,999	213	-	1	-	4	10	5
$5,000 to $24,999	25	-	-	2	6	5	-
$25,000 to $99,999	9	-	1	3	3	2	-
$100,000 or more	1	1	1	-	-	-	-
Feed for livestock and poultry — farms	393	1	4	6	25	33	6
Feed for livestock and poultry — $1,000	3 684	(D)	773	468	1 096	506	115
Farms with expenses of—							
$1 to $4,999	296	-	1	-	-	13	-
$5,000 to $24,999	60	-	1	-	6	11	6
$25,000 to $99,999	34	-	-	6	18	9	-
$100,000 or more	3	1	2	-	1	-	-
Commercially mixed formula feeds — farms	219	1	4	6	23	20	6
Commercially mixed formula feeds — $1,000	2 843	(D)	772	455	890	394	(D)
Farms with expenses of—							
$1 to $4,999	145	-	1	-	-	1	1
$5,000 to $24,999	44	-	1	-	9	11	5
$25,000 to $79,999	23	-	-	3	12	8	-
$80,000 or more	7	1	2	3	2	-	-
Seeds, bulbs, plants, and trees — farms	237	7	12	9	27	27	6
Seeds, bulbs, plants, and trees — $1,000	1 396	703	885	155	123	101	22
Farms with expenses of—							
$1 to $999	155	-	-	-	14	11	2
$1,000 to $4,999	47	-	1	1	7	8	3
$5,000 to $24,999	20	1	2	5	4	8	1
$25,000 or more	15	6	9	3	2	-	-
Commercial fertilizer — farms	399	7	15	12	31	41	9
Commercial fertilizer — $1,000	1 335	292	691	120	157	126	19
Farms with expenses of—							
$1 to $4,999	353	-	-	6	19	33	8
$5,000 to $24,999	37	3	7	5	12	8	1
$25,000 to $49,999	3	2	3	-	-	-	-
$50,000 or more	6	2	5	1	-	-	-
Agricultural chemicals — farms	355	7	15	13	32	38	7
Agricultural chemicals — $1,000	778	108	387	112	55	96	7
Farms with expenses of—							
$1 to $4,999	322	1	2	8	29	31	7
$5,000 to $24,999	27	5	9	3	3	7	-
$25,000 to $49,999	4	1	2	2	-	-	-
$50,000 or more	2	-	2	-	-	-	-
Petroleum products — farms	659	8	17	15	40	49	9
Petroleum products — $1,000	1 390	338	505	181	248	148	21
Farms with expenses of—							
$1 to $4,999	607	-	-	4	28	39	8
$5,000 to $24,999	42	4	10	10	10	10	1
$25,000 to $49,999	9	3	6	1	2	-	-
$50,000 or more	1	1	1	-	-	-	-
Gasoline and gasohol — farms	599	8	17	13	39	45	8
Gasoline and gasohol — $1,000	621	134	198	61	87	89	15
Diesel fuel — farms	271	8	15	15	32	27	5
Diesel fuel — $1,000	433	142	(D)	38	(D)	32	3
Natural gas — farms	24	-	1	5	1	[illegible]	-
Natural gas — $1,000	25	-	(D)	4	(D)	10	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. — farms	405	8	17	15	39	36	8
LP gas, fuel oil, kerosene, motor oil, grease, etc. — $1,000	311	62	73	58	94	37	3

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms	3	2	9	6	9	14
	$1,000	103	(D)	93	19	11	15
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sheep, lambs, and wool	farms	4	-	3	12	12	40
	$1,000	(D)	-	1	55	22	25
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	2	3	8	13	19	41
	$1,000	(D)	64	57	61	(D)	37
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	30	29	40	107	86	277
	$1,000	614	597	636	699	601	2 008
Average per farm	dollars	20 451	20 602	15 893	6 530	6 983	7 250
Livestock and poultry purchased	farms	5	13	14	49	36	88
	$1,000	4	58	77	34	47	64
Farms with expenses of—							
$1 to $4,999		5	12	4	48	36	88
$5,000 to $24,999		-	1	10	1	-	-
$25,000 to $99,999		-	-	-	-	-	-
$100,000 or more		-	-	-	-	-	-
Feed for livestock and poultry	farms	5	15	20	69	58	152
	$1,000	25	128	91	100	119	261
Farms with expenses of—							
$1 to $4,999		1	1	14	69	55	142
$5,000 to $24,999		4	14	6	-	3	9
$25,000 to $99,999		-	-	-	-	-	1
$100,000 or more		-	-	-	-	-	-
Commercially mixed formula feeds	farms	2	12	12	30	37	67
	$1,000	(D)	(D)	16	38	60	72
Farms with expenses of—							
$1 to $4,999		1	-	12	30	34	65
$5,000 to $24,999		1	12	-	-	3	2
$25,000 to $79,999		-	-	-	-	-	-
$80,000 or more		-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms	14	11	26	46	16	43
	$1,000	62	14	19	16	7	12
Farms with expenses of—							
$1 to $999		5	3	20	43	14	43
$1,000 to $4,999		8	8	6	3	2	-
$5,000 to $24,999		-	-	-	-	-	-
$25,000 or more		1	-	-	-	-	-
Commercial fertilizer	farms	21	8	32	59	40	131
	$1,000	48	13	36	59	12	55
Farms with expenses of—							
$1 to $4,999		19	7	31	59	40	131
$5,000 to $24,999		2	1	1	-	-	-
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Agricultural chemicals	farms	23	16	31	40	19	121
	$1,000	45	24	27	19	5	22
Farms with expenses of—							
$1 to $4,999		20	15	30	40	19	121
$5,000 to $24,999		3	1	1	-	-	-
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Petroleum products	farms	29	29	39	104	82	246
	$1,000	45	30	41	60	40	93
Farms with expenses of—							
$1 to $4,999		29	29	39	104	82	245
$5,000 to $24,999		-	-	-	-	-	1
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Gasoline and gasohol	farms	27	29	38	90	77	218
	$1,000	22	19	23	35	25	66
Diesel fuel	farms	16	16	17	52	37	39
	$1,000	16	8	(D)	13	11	13
Natural gas	farms	-	-	1	-	-	12
	$1,000	-	-	(D)	-	-	5
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	19	28	27	77	44	95
	$1,000	6	5	11	12	4	8

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity	farms	452	8	17	14	37	51	9
	$1,000	549	109	169	45	99	90	10
Farms with expenses of—								
$1 to $999		327	1	1	3	7	12	5
$1,000 to $4,999		108	2	7	7	27	39	4
$5,000 to $24,999		16	4	8	4	3	-	-
$25,000 or more		1	1	1	-	-	-	-
Hired farm labor	farms	214	8	17	15	39	29	8
	$1,000	9 536	4 814	6 742	1 134	1 043	225	51
Farms with expenses of—								
$1 to $4,999		113	-	-	-	5	14	3
$5,000 to $24,999		52	-	-	1	19	14	5
$25,000 to $99,999		28	-	1	10	14	1	-
$100,000 or more		21	8	16	4	1	-	-
Contract labor	farms	66	3	6	5	7	6	-
	$1,000	531	169	330	36	99	10	-
Farms with expenses of—								
$1 to $999		18	-	-	1	-	-	-
$1,000 to $4,999		33	1	1	1	-	3	-
$5,000 to $24,999		12	1	3	3	6	3	-
$25,000 or more		3	1	2	-	1	-	-
Repair and maintenance	farms	588	8	17	15	39	45	9
	$1,000	1 744	425	609	193	240	116	29
Farms with expenses of—								
$1 to $4,999		514	-	-	3	20	39	7
$5,000 to $24,999		64	3	10	9	19	6	2
$25,000 to $49,999		5	1	3	2	-	-	-
$50,000 or more		5	4	4	1	-	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	97	4	8	5	17	12	1
	$1,000	183	60	103	13	35	10	(D)
Farms with expenses of—								
$1 to $999		67	-	-	1	7	8	1
$1,000 to $4,999		21	-	1	3	9	4	-
$5,000 to $24,999		7	3	5	1	1	-	-
$25,000 or more		2	1	2	-	-	-	-
Interest expense	farms	239	7	16	11	28	32	3
	$1,000	1 298	307	396	187	157	121	25
Farms with expenses of—								
$1 to $4,999		173	2	4	4	16	25	2
$5,000 to $24,999		57	-	7	3	12	7	1
$25,000 to $99,999		9	5	5	4	-	-	-
$100,000 or more		-	-	-	-	-	-	-
Secured by real estate	farms	177	4	11	8	20	9	3
	$1,000	875	157	201	129	129	34	(D)
Farms with expenses of—								
$1 to $999		26	-	-	2	2	1	-
$1,000 to $4,999		108	1	3	1	8	5	2
$5,000 to $24,999		38	3	5	3	10	3	1
$25,000 or more		5	-	3	2	-	-	-
Not secured by real estate	farms	105	6	10	5	16	26	1
	$1,000	423	150	195	59	28	87	(D)
Farms with expenses of—								
$1 to $999		36	-	-	-	-	-	-
$1,000 to $4,999		54	2	3	2	3	4	1
$5,000 to $24,999		12	2	5	2	12	18	-
$25,000 or more		3	2	2	1	1	4	-
Cash rent	farms	122	6	14	8	20	16	5
	$1,000	786	309	546	53	83	51	1
Farms with expenses of—								
$1 to $4,999		95	3	3	4	14	14	5
$5,000 to $9,999		15	-	1	2	6	2	-
$10,000 to $24,999		4	-	2	2	-	-	-
$25,000 or more		8	3	8	-	-	-	-
Property taxes	farms	635	8	17	15	38	44	9
	$1,000	1 795	118	188	87	141	142	24
Farms with expenses of—								
$1 to $4,999		548	2	5	7	28	36	8
$5,000 to $9,999		70	1	4	7	9	7	1
$10,000 to $24,999		15	3	6	1	1	1	-
$25,000 or more		2	2	2	-	-	-	-
All other farm production expenses	farms	824	8	17	15	41	51	9
	$1,000	3 583	1 094	1 721	363	665	257	41
Farms with expenses of—								
$1 to $4,999		530	-	1	1	10	30	5
$5,000 to $24,999		63	2	4	8	19	21	4
$25,000 to $49,999		17	-	1	4	12	-	-
$50,000 or more		14	6	11	2	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity	farms	21	27	24	69	48	135
	$1,000	21	20	14	19	13	50
Farms with expenses of—							
$1 to $999		14	24	21	65	46	129
$1,000 to $4,999		7	3	3	4	2	5
$5,000 to $24,999		-	-	-	-	-	1
$25,000 or more		-	-	-	-	-	-
Hired farm labor	farms	16	11	12	20	8	39
	$1,000	83	52	33	7	2	165
Farms with expenses of—							
$1 to $4,999		10	7	9	20	8	37
$5,000 to $24,999		6	4	3	-	-	-
$25,000 to $99,999		-	-	-	-	-	2
$100,000 or more		-	-	-	-	-	-
Contract labor	farms	7	8	6	9	4	8
	$1,000	12	18	8	6	5	9
Farms with expenses of—							
$1 to $999		-	-	2	7	1	4
$1,000 to $4,999		7	8	4	2	3	4
$5,000 to $24,999		-	-	-	-	-	-
$25,000 or more		-	-	-	-	-	-
Repair and maintenance	farms	20	29	31	89	64	230
	$1,000	59	46	61	80	69	241
Farms with expenses of—							
$1 to $4,999		13	27	29	88	64	224
$5,000 to $24,999		7	2	2	1	-	6
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	8	5	6	8	3	24
	$1,000	(D)	(D)	2	4	1	6
Farms with expenses of—							
$1 to $999		8	2	6	7	3	24
$1,000 to $4,999		-	3	-	1	-	-
$5,000 to $24,999		-	-	-	-	-	-
$25,000 or more		-	-	-	-	-	-
Interest expense	farms	7	9	25	19	14	75
	$1,000	20	13	59	43	55	222
Farms with expenses of—							
$1 to $4,999		5	8	22	16	4	67
$5,000 to $24,999		2	1	3	3	10	8
$25,000 to $99,999		-	-	-	-	-	-
$100,000 or more		-	-	-	-	-	-
Secured by real estate	farms	7	2	17	15	13	72
	$1,000	(D)	(D)	(D)	37	35	216
Farms with expenses of—							
$1 to $999		3	-	2	9	-	7
$1,000 to $4,999		2	2	12	3	13	57
$5,000 to $24,999		2	-	3	3	-	8
$25,000 or more		-	-	-	-	-	-
Not secured by real estate	farms	3	8	10	7	11	8
	$1,000	(D)	(D)	(D)	6	20	6
Farms with expenses of—							
$1 to $999		3	8	5	5	1	6
$1,000 to $4,999		-	-	5	2	10	2
$5,000 to $24,999		-	-	-	-	-	-
$25,000 or more		-	-	-	-	-	-
Cash rent	farms	8	5	7	8	17	14
	$1,000	8	5	3	4	9	43
Farms with expenses of—							
$1 to $4,999		8	5	7	8	16	11
$5,000 to $9,999		-	-	-	-	1	3
$10,000 to $24,999		-	-	-	-	-	-
$25,000 or more		-	-	-	-	-	-
Property taxes	farms	28	22	39	84	73	266
	$1,000	125	106	81	145	175	579
Farms with expenses of—							
$1 to $4,999		21	9	38	83	71	242
$5,000 to $9,999		2	13	1	1	2	23
$10,000 to $24,999		5	-	-	-	-	1
$25,000 or more		-	-	-	-	-	-
All other farm production expenses	farms	30	29	40	104	76	212
	$1,000	52	68	84	109	43	186
Farms with expenses of—							
$1 to $4,999		27	29	37	104	76	210
$5,000 to $24,999		3	-	3	-	-	1
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	1

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	702	8	17	15	41	51	9
	$1,000	7 443	3 740	4 846	1 416	1 545	1 239	34
Average per farm	dollars	10 603	467 511	285 034	94 388	37 679	24 291	3 821
Farms with net gains[2]	number	285	8	16	14	36	48	6
Average net gain	dollars	35 612	467 511	305 259	101 258	44 150	28 284	10 439
Gain of—								
Less than $1,000		46	-	-	-	2	1	2
$1,000 to $9,999		108	-	-	-	3	7	1
$10,000 to $49,999		81	-	-	-	16	34	3
$50,000 or more		50	8	16	13	15	6	-
Farms with net losses	number	417	-	1	1	5	3	3
Average net loss	dollars	6 626	-	(D)	(D)	(D)	39 596	9 417
Loss of—								
Less than $1,000		73	-	-	-	-	-	-
$1,000 to $9,999		283	-	-	1	4	-	2
$10,000 to $49,999		55	-	1	-	1	2	1
$50,000 or more		6	-	-	-	-	1	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	42	-	4	2	6	8	1
	$1,000	39	-	10	(D)	7	5	(D)
Other farm-related income[3]	farms	152	2	3	2	12	14	3
	$1,000	414	(D)	21	(D)	(D)	78	3
Customwork and other agricultural services	farms	30	1	2	1	1	1	-
	$1,000	106	(D)	(D)	(D)	(D)	(D)	-
Gross cash rent or share payments	farms	51	-	1	-	1	2	-
	$1,000	71	-	(D)	-	(D)	(D)	-
Forest products and Christmas trees	farms	64	-	1	1	2	10	-
	$1,000	112	-	(D)	(D)	(D)	48	-
Other farm-related income sources	farms	42	1	2	-	9	4	3
	$1,000	125	(D)	(D)	-	47	14	3
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Corn	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	597	7	15	14	40	45	12
	acres	26 121	2 485	5 271	1 833	3 224	3 108	441
Harvested cropland	farms	523	7	15	12	36	42	12
	acres	16 498	1 845	4 192	1 670	2 472	2 010	(D)
Farms by acres harvested:								
1 to 49 acres		410	-	-	3	13	24	8
50 to 99 acres		71	-	1	3	17	13	3
100 to 199 acres		27	2	5	2	4	5	1
200 to 499 acres		13	4	7	4	2	-	-
500 to 999 acres		2	1	2	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only	farms	242	1	3	5	16	18	2
	acres	4 513	(D)	(D)	82	453	702	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	57	-	1	2	4	2	-
	acres	582	-	(D)	(D)	(D)	(D)	-
On which all crops failed	farms	15	-	-	1	2	1	-
	acres	94	-	-	(D)	(D)	(D)	-
In cultivated summer fallow	farms	6	-	-	-	-	1	-
	acres	11	-	-	-	-	(D)	-
Idle	farms	96	4	9	-	7	7	-
	acres	2 423	(D)	937	-	207	382	-
Total woodland	farms	366	3	10	5	17	29	7
	acres	22 743	514	942	527	1 179	1 831	598
Woodland pastured	farms	117	-	1	2	5	7	3
	acres	3 700	-	(D)	(D)	250	125	504
Woodland not pastured	farms	321	3	10	4	16	25	4
	acres	19 043	514	(D)	(D)	929	1 706	94

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	30	29	40	107	66	277
	$1,000	333	45	-80	99	-292	-1 741
Average per farm	dollars	11 092	1 567	-2 008	921	-3 390	-6 284
Farms with net gains[2]	number	27	13	18	67	20	20
Average net gain	dollars	15 817	8 538	4 681	3 497	1 456	487
Gain of—							
Less than $1,000		3	–	1	5	9	20
$1,000 to $9,999		5	5	17	59	11	–
$10,000 to $49,999		19	8	–	–	–	–
$50,000 or more		–	–	–	–	–	–
Farms with net losses	number	3	16	22	40	66	257
Average net loss	dollars	31 429	4 097	7 481	3 394	4 856	6 811
Loss of—							
Less than $1,000		–	–	7	20	6	40
$1,000 to $9,999		1	15	12	16	48	184
$10,000 to $49,999		1	1	2	4	12	30
$50,000 or more		1	–	1	–	–	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	–	–	2	3	5	11
	$1,000	–	–	(D)	3	4	3
Other farm-related income[1]	farms	4	4	4	32	29	45
	$1,000	11	46	45	65	26	65
Customwork and other agricultural services	farms	1	3	1	4	5	11
	$1,000	(D)	40	(D)	21	3	12
Gross cash rent or share payments	farms	–	–	–	1	20	26
	$1,000	–	–	–	(D)	13	28
Forest products and Christmas trees	farms	3	–	1	26	16	4
	$1,000	(D)	–	(D)	28	10	3
Other farm-related income sources	farms	–	3	2	10	–	9
	$1,000	–	5	(D)	(D)	–	22
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Corn	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Wheat	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Soybeans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sorghum, barley, and oats	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Cotton	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Peanuts, rye, rice, tobacco, and honey	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	27	15	57	69	68	235
	acres	1 583	491	2 104	2 098	1 455	4 513
Harvested cropland	farms	26	15	55	66	57	187
	acres	1 246	(D)	1 475	1 492	807	2 270
Farms by acres harvested:							
1 to 49 acres		16	12	45	57	52	180
50 to 99 acres		8	1	9	6	5	5
100 to 199 acres		2	2	1	3	–	2
200 to 499 acres		–	–	–	–	–	–
500 to 999 acres		–	–	–	–	–	–
1,000 to 1,999 acres		–	–	–	–	–	–
2,000 acres or more		–	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	7	1	20	19	33	118
	acres	93	(D)	427	370	509	1 687
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	7	–	8	7	3	23
	acres	43	–	47	108	47	168
On which all crops failed	farms	3	–	3	1	–	4
	acres	22	–	(D)	(D)	–	33
In cultivated summer fallow	farms	–	–	–	2	–	3
	acres	–	–	–	(D)	–	3
Idle	farms	5	1	13	8	8	38
	acres	179	(D)	(D)	118	92	352
Total woodland	farms	11	4	29	39	39	176
	acres	603	135	1 417	2 381	1 734	11 396
Woodland pastured	farms	3	1	6	13	12	64
	acres	38	(D)	545	168	132	1 800
Woodland not pastured	farms	9	3	24	34	37	155
	acres	565	(D)	872	2 213	1 602	9 596

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured — farms	143	1	3	-	9	10	5
acres	3 345	(D)	180	-	475	164	337
Land in house lots, ponds, roads, wasteland, etc. — farms	477	5	11	8	27	36	8
acres	6 476	(D)	326	115	278	606	61
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs — farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Conservation reserve program — farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Value of land and buildings[1] — farms	702	8	17	15	41	51	9
$1,000	295 036	29 272	60 214	15 390	33 973	18 090	3 560
Average per farm — dollars	420 279	3 659 000	3 542 000	1 026 000	828 610	354 706	395 556
Average per acre — dollars	4 748	8 922	8 962	6 218	6 836	3 748	2 673
Farms by value group:							
$1 to $39,999	64	-	-	1	1	2	-
$40,000 to $69,999	60	-	-	-	1	5	-
$70,000 to $99,999	33	-	-	1	2	5	1
$100,000 to $149,999	69	-	-	-	5	4	1
$150,000 to $199,999	97	1	1	1	3	3	-
$200,000 to $499,999	218	-	-	5	10	14	6
$500,000 to $999,999	117	-	1	3	13	12	1
$1,000,000 to $1,999,999	21	2	5	-	1	-	-
$2,000,000 to $4,999,999	16	2	5	4	3	-	-
$5,000,000 or more	7	3	5	-	2	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms	701	8	17	15	41	51	9
$1,000	25 178	4 291	6 696	2 253	3 065	2 288	371
Farms by value group:							
$1 to $4,999	65	-	-	-	-	2	-
$5,000 to $9,999	157	-	-	-	1	2	-
$10,000 to $19,999	148	-	-	1	3	4	2
$20,000 to $49,999	216	-	1	3	14	25	2
$50,000 to $99,999	67	-	-	2	12	12	5
$100,000 to $199,999	25	-	2	4	8	5	-
$200,000 to $499,999	15	3	7	4	3	1	-
$500,000 or more	8	5	7	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups — farms	624	8	17	15	41	49	9
number	1 329	98	185	62	135	147	16
Wheel tractors — farms	599	8	16	15	39	47	9
number	1 556	82	158	79	164	150	28
Less than 40 horsepower (PTO) — farms	455	6	11	9	29	42	8
number	849	40	58	28	67	60	17
40 horsepower (PTO) or more — farms	340	7	15	13	30	38	6
number	707	42	100	51	97	81	11
Grain and bean combines — farms	8	-	1	-	2	-	-
number	8	-	(D)	-	(D)	-	-
Cottonpickers and strippers — farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners — farms	212	2	3	2	17	12	3
number	245	(D)	3	(D)	(D)	16	3
Pickup balers — farms	185	-	2	3	16	12	4
number	196	-	(D)	(D)	20	13	4
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer — farms	399	7	15	12	31	41	9
acres on which used	13 931	1 500	4 004	1 289	2 018	1 843	378
Lime — farms	178	3	6	4	11	21	3
acres on which used	3 371	235	1 155	253	214	393	46
tons	3 467	181	1 531	250	254	252	51
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms	210	6	14	9	14	30	4
acres on which used	6 250	1 092	2 700	1 020	458	785	58
Nematodes in crops — farms	17	-	-	1	1	9	1
acres on which used	195	-	-	(D)	(D)	9	(D)
Diseases in crops and orchards — farms	109	3	6	6	9	21	2
acres on which used	2 874	325	1 090	556	288	288	(D)
Weeds, grass, or brush in crops and pasture — farms	185	7	15	10	25	28	4
acres on which used	7 317	1 142	3 200	814	1 085	619	111
Chemicals for defoliation or for growth control of crops or thinning of fruit — farms	21	-	2	2	1	6	1
acres on which used	816	-	(D)	(D)	(D)	140	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	4	4	11	9	17	71
	acres	91	(D)	(D)	128	301	1 331
Land in house lots, ponds, roads, wasteland, etc.	farms	16	9	44	53	55	210
	acres	288	(D)	(D)	604	609	3 067
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Conservation reserve program	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Value of land and buildings[1]	farms	30	29	40	107	86	277
	$1,000	6 427	9 022	8 821	25 005	36 635	77 899
Average per farm	dollars	214 233	311 103	220 525	233 692	425 988	281 224
Average per acre	dollars	2 488	6 309	3 104	3 050	5 649	3 842
Farms by value group:							
$1 to $39,999		1	7	4	15	8	25
$40,000 to $69,999		5	-	3	14	9	23
$70,000 to $99,999		-	1	3	-	2	18
$100,000 to $149,999		9	3	2	12	15	18
$150,000 to $199,999		1	2	12	2	11	61
$200,000 to $499,999		11	2	11	53	22	84
$500,000 to $999,999		3	14	5	10	5	4
$1,000,000 to $1,999,999		-	-	-	1	12	2
$2,000,000 to $4,999,999		-	-	-	-	2	2
$5,000,000 or more		-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	30	29	40	107	86	276
	$1,000	837	984	1 026	2 349	2 161	3 148
Farms by value group:							
$1 to $4,999		1	-	1	4	6	51
$5,000 to $9,999		2	3	2	18	21	108
$10,000 to $19,999		13	-	16	26	9	74
$20,000 to $49,999		7	22	15	56	33	38
$50,000 to $99,999		5	3	6	3	17	2
$100,000 to $199,999		2	1	-	-	-	3
$200,000 to $499,999		-	-	-	-	-	-
$500,000 or more		-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	26	29	39	93	80	226
	number	55	51	60	162	151	305
Wheel tractors	farms	28	28	36	89	74	218
	number	82	71	83	184	166	391
Less than 40 horsepower (PTO)	farms	21	27	32	53	66	157
	number	49	65	52	77	108	259
40 horsepower (PTO) or more	farms	18	3	17	69	33	98
	number	33	6	31	107	58	132
Grain and bean combines	farms	-	-	1	-	4	-
	number	-	-	(D)	-	(D)	-
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	7	15	9	58	22	64
	number	7	16	10	58	23	86
Pickup balers	farms	6	15	7	52	35	31
	number	9	15	7	54	35	34
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	21	8	32	59	40	131
	acres on which used	688	222	908	968	206	1 307
Lime	farms	4	4	6	26	20	73
	acres on which used	127	156	156	202	146	493
	tons	67	138	137	191	152	444
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	18	6	19	20	13	63
	acres on which used	483	111	222	133	47	233
Nematodes in crops	farms	-	-	2	-	1	2
	acres on which used	-	-	(D)	-	(D)	(D)
Diseases in crops and orchards	farms	14	4	10	5	8	24
	acres on which used	(D)	48	70	38	34	120
Weeds, grass, or brush in crops and pasture	farms	19	3	23	24	6	28
	acres on which used	485	100	532	179	26	166
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	2	2	-	1	2	2
	acres on which used	(D)	(D)	-	(D)	(D)	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR								
All operators		701	8	17	15	43	55	12
Full owners		474	2	3	7	17	28	5
Part owners		153	6	12	7	18	17	6
Tenants		74	-	2	1	8	10	1
White		700	8	17	15	43	55	12
Full owners		473	2	3	7	17	28	5
Part owners		153	6	12	7	18	17	6
Tenants		74	-	2	1	8	10	1
Black and other races		1	-	-	-	-	-	-
Full owners		1	-	-	-	-	-	-
Part owners		-	-	-	-	-	-	-
Tenants		-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms	627	8	15	14	35	45	11
	acres	45 647	(D)	3 486	1 402	2 913	4 101	1 021
Owned land in farms	farms	627	8	15	14	35	45	11
	acres	44 188	1 909	3 448	1 402	2 910	4 036	1 021
Land rented or leased from others	farms	228	6	14	8	26	28	7
	acres	14 633	1 372	(D)	1 073	(D)	(D)	416
Rented or leased land in farms	farms	227	6	14	8	26	27	7
	acres	14 497	1 372	3 273	1 073	2 246	1 673	416
Land rented or leased to others	farms	39	1	2	-	2	2	-
	acres	1 595	(D)	(D)	-	(D)	(D)	-
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		540	2	8	10	33	36	11
Not on farm operated		108	5	8	3	10	16	1
Not reported		53	1	1	2	-	3	-
Operators by principal occupation:								
Farming		345	8	17	14	38	48	11
Other		356	-	-	1	5	7	1
Operators by days of work off farm:								
None		265	7	16	10	33	35	8
Any		395	-	-	3	8	14	1
1 to 99 days		55	-	-	-	2	8	-
100 to 199 days		78	-	-	2	-	1	-
200 days or more		262	-	-	1	6	5	1
Not reported		41	1	1	2	2	6	3
Operators by years on present farm:								
2 years or less		27	-	-	-	2	2	-
3 or 4 years		55	1	1	1	-	7	1
5 to 9 years		102	1	1	1	2	4	1
10 years or more		384	4	11	8	29	34	9
Average years on present farm		18.8	19.2	27.5	19.3	20.1	17.0	19.4
Not reported		133	2	4	5	10	8	1
Operators by age group:								
Under 25 years		9	-	-	1	-	3	-
25 to 34 years		71	1	2	1	3	2	2
35 to 44 years		145	2	3	6	12	11	-
45 to 49 years		87	1	2	3	4	5	3
50 to 54 years		70	1	2	2	6	7	3
55 to 59 years		80	2	4	-	11	6	1
60 to 64 years		78	-	1	1	4	8	-
65 to 69 years		57	-	2	1	1	2	1
70 years and over		104	1	1	-	2	11	2
Average age		52.7	50.0	52.1	43.1	50.7	52.8	51.5
Operators by sex:								
Male		611	8	17	14	40	51	11
Female		90	-	-	1	3	4	1
Operators of Spanish origin (see text)		2	-	-	-	1	-	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	567	1	3	7	31	34	11
	acres	43 036	(D)	1 855	(D)	4 206	2 929	(D)
Partnership	farms	45	-	-	2	5	11	-
	acres	3 998	-	-	(D)	445	1 175	-
Corporation:								
Family held	farms	76	7	14	6	7	10	1
	acres	(D)	(D)	4 864	990	505	1 605	(D)
More than 10 stockholders	farms	3	-	-	1	-	-	-
10 or less stockholders	farms	73	7	14	5	7	10	1
Other than family held	farms	4	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	4	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	9	-	-	-	-	-	-
	acres	1 454	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
TENURE AND RACE OF OPERATOR							
All operators		29	15	64	82	79	290
Full owners		20	9	38	53	50	244
Part owners		7	4	15	17	19	31
Tenants		2	2	11	12	10	15
White		28	15	64	82	79	290
Full owners		19	9	38	53	50	244
Part owners		7	4	15	17	19	31
Tenants		2	2	11	12	10	15
Black and other races		1	-	-	-	-	-
Full owners		1	-	-	-	-	-
Part owners		-	-	-	-	-	-
Tenants		-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	farms	27	13	53	70	69	275
	acres	(D)	(D)	2 640	(D)	3 166	20 177
Owned land in farms	farms	27	13	53	70	69	275
	acres	1 778	610	2 640	4 241	2 903	19 201
Land rented or leased from others	farms	9	6	26	29	29	46
	acres	787	362	1 395	970	1 196	1 106
Rented or leased land in farms	farms	9	6	26	29	29	46
	acres	787	362	1 395	970	1 196	1 106
Land rented or leased to others	farms	1	2	-	2	9	19
	acres	(D)	(D)	-	(D)	263	976
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		19	8	46	63	69	237
Not on farm operated		9	5	11	12	7	26
Not reported		1	2	7	7	3	27
Operators by principal occupation:							
Farming		18	11	37	36	32	83
Other		11	4	27	46	47	207
Operators by days of work off farm:							
None		14	7	22	24	25	71
Any		14	8	34	54	53	208
1 to 99 days		4	-	2	8	9	22
100 to 199 days		3	3	13	13	8	35
200 days or more		7	3	19	33	36	151
Not reported		1	2	8	4	1	11
Operators by years on present farm:							
2 years or less		1	1	6	3	3	9
3 or 4 years		-	4	4	10	5	22
5 to 9 years		9	2	7	20	15	40
10 years or more		16	5	28	37	49	158
Average years on present farm		23.8	18.8	17.6	17.0	19.9	18.2
Not reported		3	3	19	12	7	41
Operators by age group:							
Under 25 years		-	-	-	1	-	4
25 to 34 years		5	2	9	18	9	18
35 to 44 years		3	3	10	9	10	78
45 to 49 years		3	1	5	9	10	42
50 to 54 years		6	2	5	6	7	24
55 to 59 years		2	2	7	13	5	29
60 to 64 years		2	-	10	8	13	31
65 to 69 years		1	-	11	7	10	21
70 years and over		7	5	7	11	15	43
Average age		53.6	53.8	53.5	51.6	58.1	52.6
Operators by sex:							
Male		28	14	60	70	70	236
Female		1	1	4	12	9	54
Operators of Spanish origin (see text)		-	-	-	-	-	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	24	8	47	74	73	255
	acres	2 220	365	2 933	5 106	3 981	17 077
Partnership	farms	2	4	8	3	2	8
	acres	(D)	434	(D)	65	(D)	859
Corporation:							
Family held	farms	3	3	8	4	2	18
	acres	(D)	173	874	(D)	(D)	(D)
More than 10 stockholders	farms	-	-	2	-	-	-
10 or less stockholders	farms	3	3	6	4	2	18
Other than family held	farms	-	-	1	-	-	3
	acres	-	-	(D)	-	-	(D)
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	-	-	1	-	-	3
Other—cooperative, estate or trust, institutional, etc.	farms	-	-	-	1	2	6
	acres	-	-	-	(D)	(D)	1 391

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	131	-	-	1	2	10	-
10 to 49 acres	250	-	1	3	11	9	4
50 to 69 acres	66	-	-	1	8	7	1
70 to 99 acres	67	-	-	2	8	4	3
100 to 139 acres	67	2	2	1	3	9	2
140 to 179 acres	41	-	2	2	5	8	-
180 to 219 acres	23	-	1	-	3	3	-
220 to 259 acres	10	-	-	1	2	-	-
260 to 499 acres	33	3	4	4	5	4	2
500 to 999 acres	11	3	7	-	-	1	-
1,000 to 1,999 acres	2	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1	-	-	-	-	-	-
Field crops, except cash grains (013)	98	-	1	1	1	4	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	-	1	1	1	4	-
Vegetables and melons (016)	64	-	-	3	2	4	1
Fruits and tree nuts (017)	60	-	-	1	1	7	1
Horticultural specialties (018)	95	7	14	4	13	13	3
General farms, primarily crop (019)	26	-	-	-	-	2	-
Livestock, except dairy, poultry, and animal specialties (021)	202	-	-	-	2	1	2
Beef cattle, except feedlots (0212)	83	-	-	-	-	-	2
Dairy farms (024)	49	-	-	3	20	18	5
Poultry and eggs (025)	25	1	2	3	3	5	-
Animal specialties (027)	71	-	-	-	1	1	-
General farms, primarily livestock and animal specialties (029)	10	-	-	-	-	-	-
LIVESTOCK							
Cattle and calves inventory — farms	253	-	1	3	20	24	6
number	6 930	-	(D)	(D)	2 155	1 310	295
Farms with—							
1 to 9	117	-	-	-	-	1	-
10 to 49	89	-	-	-	-	8	3
50 to 99	33	-	1	-	10	14	3
100 to 199	11	-	-	1	9	1	-
200 to 499	3	-	-	2	1	-	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	211	-	1	3	20	22	6
number	4 108	-	(D)	452	1 412	853	192
Beef cows — farms	156	-	1	-	2	9	1
number	1 133	-	(D)	-	(D)	46	(D)
Farms with—							
1 to 9	118	-	-	-	2	7	-
10 to 49	37	-	1	-	-	1	1
50 to 99	1	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows — farms	70	-	-	3	20	20	5
number	2 975	-	-	452	(D)	807	(D)
Farms with—							
1 to 4	20	-	-	-	-	3	-
5 to 9	1	-	-	-	-	-	-
10 to 49	21	-	-	-	2	10	5
50 to 99	23	-	-	-	16	7	-
100 to 199	5	-	-	3	2	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	152	-	1	3	18	20	6
number	2 048	-	(D)	240	712	376	90
Steers, steer calves, bulls, and bull calves — farms	149	-	1	1	9	18	4
number	774	-	(D)	(D)	31	81	13
Cattle and calves sold — farms	206	-	1	3	20	23	8
number	3 259	-	(D)	277	1 047	696	239
$1,000	1 004	-	(D)	38	214	238	95
Calves — farms	126	-	-	3	20	18	6
number	1 675	-	-	210	706	314	89
$1,000	166	-	-	10	45	31	5
Cattle — farms	179	-	1	3	18	23	8
number	1 584	-	(D)	67	341	382	150
$1,000	838	-	(D)	28	169	205	90
Fattened on grain and concentrates — farms	59	-	1	-	-	2	1
number	331	-	(D)	-	-	(D)	(D)
$1,000	171	-	(D)	-	-	(D)	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS BY SIZE						
1 to 9 acres	6	2	6	25	18	61
10 to 49 acres	4	5	33	26	32	122
50 to 69 acres	4	4	7	9	7	20
70 to 99 acres	6	-	3	6	7	30
100 to 139 acres	4	2	8	7	5	24
140 to 179 acres	-	1	3	3	8	9
180 to 219 acres	-	1	1	1	2	11
220 to 259 acres	4	-	-	-	-	3
260 to 499 acres	1	-	3	4	-	6
500 to 999 acres	-	-	-	1	-	2
1,000 to 1,999 acres	-	-	-	-	-	2
2,000 acres or more	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	-	-	-	-	1	-
Field crops, except cash grains (013)	3	1	9	19	13	46
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3	1	9	19	13	46
Vegetables and melons (016)	8	3	15	12	9	7
Fruits and tree nuts (017)	3	3	8	7	7	22
Horticultural specialties (018)	9	3	10	12	6	8
General farms, primarily crop (019)	-	-	-	2	1	21
Livestock, except dairy, poultry, and animal specialties (021)	5	2	15	17	34	124
Beef cattle, except feedlots (0212)	2	-	5	4	16	54
Dairy farms (024)	1	-	2	-	-	-
Poultry and eggs (025)	-	-	1	3	1	7
Animal specialties (027)	-	3	4	8	6	48
General farms, primarily livestock and animal specialties (029)	-	-	-	2	1	7
LIVESTOCK						
Cattle and calves inventory — farms	5	3	18	20	32	121
number	166	83	488	366	395	895
Farms with—						
1 to 9	5	1	3	9	14	89
10 to 49	-	2	12	10	18	31
50 to 99	-	-	3	1	-	1
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved — farms	5	2	14	15	24	99
number	84	(D)	264	159	158	482
Beef cows — farms	4	1	10	14	21	94
number	(D)	(D)	214	(D)	141	461
Farms with—						
1 to 9	4	1	1	7	18	83
10 to 49	-	-	8	7	3	11
50 to 99	-	-	1	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows — farms	1	1	4	2	5	9
number	(D)	(D)	50	(D)	17	21
Farms with—						
1 to 4	-	-	2	2	4	9
5 to 9	1	1	-	-	-	-
10 to 49	-	-	2	-	1	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves — farms	4	2	9	15	25	49
number	50	(D)	133	85	120	185
Steers, steer calves, bulls, and bull calves — farms	4	2	10	15	21	66
number	32	(D)	91	122	117	228
Cattle and calves sold — farms	5	2	17	17	36	74
number	82	(D)	269	133	190	253
$1,000	57	(D)	123	56	80	78
Calves — farms	3	1	7	8	19	41
number	26	(D)	(D)	48	79	131
$1,000	3	(D)	(D)	13	15	23
Cattle — farms	4	1	14	15	32	60
number	56	(D)	(D)	85	121	122
$1,000	53	(D)	(D)	43	64	56
Fattened on grain and concentrates — farms	2	1	7	9	11	25
number	(D)	(D)	119	41	34	46
$1,000	(D)	(D)	55	21	20	22

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory—farms	59	-	-	-	4	2	-
number	4 719	-	-	-	2 609	(D)	-
Farms with—							
1 to 24	43	-	-	-	1	1	-
25 to 49	3	-	-	-	1	-	-
50 to 99	2	-	-	-	-	1	-
100 to 199	5	-	-	-	-	-	-
200 to 499	4	-	-	-	-	-	-
500 or more	2	-	-	-	2	-	-
Used or to be used for breeding—farms	33	-	-	-	4	1	-
number	450	-	-	-	153	(D)	-
Other—farms	54	-	-	-	4	2	-
number	4 269	-	-	-	2 456	(D)	-
Hogs and pigs sold—farms	49	-	-	-	4	2	-
number	4 990	-	-	-	2 255	(D)	-
$1,000	568	-	-	-	269	(D)	-
Feeder pigs—farms	11	-	-	-	-	-	-
number	311	-	-	-	-	-	-
$1,000	10	-	-	-	-	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	35	-	-	-	4	1	-
number	660	-	-	-	(D)	(D)	-
Dec. 1 and May 31—farms	33	-	-	-	2	1	-
number	320	-	-	-	(D)	(D)	-
June 1 and Nov. 30—farms	29	-	-	-	4	1	-
number	340	-	-	-	(D)	(D)	-
Sheep and lambs of all ages inventory—farms	76	-	-	-	1	1	-
number	1 661	-	-	-	(D)	(D)	-
Ewes 1 year old or older—farms	69	-	-	-	1	1	-
number	1 001	-	-	-	(D)	(D)	-
Sheep and lambs sold—farms	66	-	-	-	1	1	-
number	2 085	-	-	-	(D)	(D)	-
Sheep and lambs shorn—farms	62	-	-	-	1	-	-
number	1 521	-	-	-	(D)	-	-
pounds of wool	10 021	-	-	-	(D)	-	-
Horses and ponies inventory—farms	166	-	1	-	2	9	1
number	1 020	-	(D)	-	(D)	60	(D)
Horses and ponies sold—farms	41	-	-	-	1	3	1
number	144	-	-	-	(D)	18	(D)
Goats inventory—farms	45	-	-	-	-	2	-
number	485	-	-	-	-	(D)	-
Goats sold—farms	24	-	-	-	-	2	-
number	355	-	-	-	-	(D)	-
POULTRY							
Chickens 3 months old or older inventory—farms	96	1	2	1	4	6	1
number	205 794	(D)	(D)	(D)	24 587	11 496	(D)
Farms with—							
1 to 399	82	-	-	-	1	2	1
400 to 3,199	5	-	-	-	-	1	-
3,200 to 9,999	5	-	-	-	2	3	-
10,000 to 19,999	2	-	-	1	1	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	2	1	2	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age—farms	95	1	2	1	4	6	1
number	(D)	(D)	(D)	(D)	(D)	11 496	(D)
Pullets 3 months old or older not of laying age—farms	16	-	1	-	2	-	1
number	(D)	-	(D)	-	(D)	-	(D)
Hens and pullets sold—farms	34	1	2	2	4	3	1
number	200 470	(D)	(D)	(D)	29 035	9 988	(D)
Broilers and other meat-type chickens sold—farms	6	-	-	-	1	2	-
number	58 714	-	-	-	(D)	(D)	-
Farms with—							
1 to 1,999	3	-	-	-	-	-	-
2,000 to 59,999	3	-	-	-	1	2	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding—farms	3	-	-	-	-	2	-
number	(D)	-	-	-	-	(D)	-
Turkeys sold—farms	18	-	-	-	1	3	-
number	11 631	-	-	-	(D)	10 030	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LIVESTOCK—Con.							
Hogs and pigs inventory	farms	3	2	9	6	10	23
	number	714	(D)	591	225	53	262
Farms with—							
1 to 24		–	–	4	5	10	22
25 to 49		–	1	1	–	–	–
50 to 99		–	–	–	–	–	1
100 to 199		1	–	4	–	–	–
200 to 499		2	1	–	1	–	–
500 or more		–	–	–	–	–	–
Used or to be used for breeding	farms	3	–	7	5	2	11
	number	84	–	122	45	(D)	28
Other	farms	3	2	9	3	10	21
	number	630	(D)	469	180	(D)	174
Hogs and pigs sold	farms	3	2	9	6	8	14
	number	740	(D)	672	159	150	159
	$1,000	103	(D)	93	19	11	15
Feeder pigs	farms	–	–	4	1	4	2
	number	–	–	(D)	(D)	55	(D)
	$1,000	–	–	(D)	(D)	2	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	3	–	7	5	4	11
	number	155	–	111	52	26	29
Dec. 1 and May 31	farms	3	–	7	5	4	11
	number	77	–	51	24	13	17
June 1 and Nov. 30	farms	3	–	6	5	4	6
	number	78	–	60	28	13	12
Sheep and lambs of all ages inventory	farms	4	–	3	13	13	41
	number	(D)	–	56	568	433	577
Ewes 1 year old or older	farms	4	–	3	10	12	38
	number	14	–	34	284	(D)	380
Sheep and lambs sold	farms	2	–	3	12	12	35
	number	(D)	–	14	1 342	373	350
Sheep and lambs shorn	farms	2	–	3	10	11	35
	number	(D)	–	47	606	430	430
	pounds of wool	(D)	–	200	4 261	2 627	2 899
Horses and ponies inventory	farms	1	4	8	11	19	110
	number	(D)	54	90	46	74	671
Horses and ponies sold	farms	–	3	2	6	10	15
	number	–	13	(D)	19	15	15
Goats inventory	farms	–	–	3	3	7	30
	number	–	–	(D)	55	76	330
Goats sold	farms	–	–	2	2	3	15
	number	–	–	(D)	(D)	64	258
POULTRY							
Chickens 3 months old or older inventory	farms	–	–	3	13	17	49
	number	–	–	660	2 394	506	1 311
Farms with—							
1 to 399		–	–	2	10	17	49
400 to 3,199		–	–	1	3	–	–
3,200 to 9,999		–	–	–	–	–	–
10,000 to 19,999		–	–	–	–	–	–
20,000 to 49,999		–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–
Hens and pullets of laying age	farms	–	–	3	13	17	48
	number	–	–	(D)	(D)	461	1 183
Pullets 3 months old or older not of laying age	farms	–	–	1	2	3	6
	number	–	–	(D)	(D)	45	128
Hens and pullets sold	farms	–	–	1	6	5	10
	number	–	–	(D)	1 206	327	215
Broilers and other meat-type chickens sold	farms	–	–	–	–	2	1
	number	–	–	–	–	(D)	(D)
Farms with—							
1 to 1,999		–	–	–	–	2	1
2,000 to 59,999		–	–	–	–	–	–
60,000 to 99,999		–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–
Turkey hens kept for breeding	farms	–	–	–	–	1	–
	number	–	–	–	–	(D)	–
Turkeys sold	farms	–	–	–	2	4	8
	number	–	–	–	(D)	118	78

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
CROPS HARVESTED								
Corn for silage or green chop	farms	77	-	1	2	18	14	3
	acres	2 008	-	(D)	(D)	822	376	44
	tons, green	33 778	-	(D)	(D)	15 216	5 582	748
Irrigated	farms	3	-	-	-	-	3	-
	acres	14	-	-	-	-	14	-
Farms by acres harvested:								
1 to 24 acres		46	-	-	-	4	5	2
25 to 99 acres		29	-	1	1	13	9	1
100 to 249 acres		2	-	-	1	1	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Irish potatoes	farms	22	-	4	1	1	5	-
	acres	1 410	-	688	(D)	(D)	243	-
	cwt	259 958	-	161 470	(D)	(D)	35 548	-
Irrigated	farms	2	-	1	-	-	1	-
	acres	(D)	-	(D)	-	-	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres		9	-	-	-	-	1	-
5.0 to 24.9 acres		2	-	-	-	-	-	-
25.0 to 99.9 acres		5	-	-	-	-	4	-
100.0 to 249.9 acres		5	-	3	1	1	-	-
250.0 acres or more		1	-	1	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	1	2	3	21	15	7
	acres	8 126	(D)	(D)	(D)	1 199	625	259
	tons, dry	14 125	(D)	(D)	(D)	2 557	1 067	504
Irrigated	farms	3	-	-	-	-	2	-
	acres	28	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		189	1	1	1	8	4	4
25 to 99 acres		85	-	1	-	7	11	3
100 to 249 acres		17	-	-	2	6	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	182	1	2	1	13	9	5
	acres	4 005	(D)	(D)	(D)	400	330	111
	tons, dry	6 187	(D)	(D)	(D)	787	638	227
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	99	-	1	4	2	8	3
	acres	1 947	-	(D)	616	(D)	296	45
Irrigated	farms	28	-	-	3	2	5	2
	acres	617	-	-	20[illegible]	(D)	114	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		46	-	-	-	-	1	-
5.0 to 24.9 acres		32	-	1	-	-	2	2
25.0 to 99.9 acres		18	-	-	2	1	5	1
100.0 to 249.9 acres		2	-	-	1	1	-	-
250.0 acres or more		1	-	-	1	-	-	-
Land in orchards	farms	83	-	1	-	3	11	1
	acres	856	-	(D)	-	34	300	(D)
Irrigated	farms	8	-	-	-	1	4	-
	acres	56	-	-	-	(D)	46	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		44	-	-	-	1	2	-
5.0 to 24.9 acres		25	-	-	-	2	2	-
25.0 to 99.9 acres		14	-	1	-	-	7	1
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED							
Corn for silage or green chop	farms	2	1	8	4	1	23
	acres	(D)	(D)	91	31	(D)	204
	tons, green	(D)	(D)	1 790	495	(D)	3 321
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	-	7	4	1	22
25 to 99 acres		1	1	1	-	-	1
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Irish potatoes	farms	2	-	3	1	-	5
	acres	(D)	-	18	(D)	-	15
	cwt	(D)	-	2 430	(D)	-	1 520
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		1	-	2	1	-	4
5.0 to 24.9 acres		-	-	1	-	-	1
25.0 to 99.9 acres		1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	9	7	29	36	32	130
	acres	804	276	921	1 283	705	1 901
	tons, dry	1 102	582	2 008	2 062	1 065	2 381
Irrigated	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		4	2	14	17	23	111
25 to 99 acres		3	4	14	16	9	17
100 to 249 acres		2	1	1	3	-	2
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	4	5	22	21	22	78
	acres	80	190	511	596	501	1 184
	tons, dry	220	458	853	839	682	1 255
Irrigated	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
Vegetables harvested for sale (see text)	farms	12	3	24	15	13	14
	acres	318	48	297	114	31	16
Irrigated	farms	6	-	6	2	1	1
	acres	60	-	48	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		2	-	9	8	13	14
5.0 to 24.9 acres		4	2	14	7	-	-
25.0 to 99.9 acres		6	1	2	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Land in orchards	farms	5	5	7	7	9	34
	acres	(D)	82	45	32	33	140
Irrigated	farms	1	-	-	1	-	1
	acres	(D)	-	-	(D)	-	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		2	2	2	4	6	25
5.0 to 24.9 acres		-	2	5	3	3	8
25.0 to 99.9 acres		3	1	-	-	-	1
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	701	1	98	-	-	98	64	60
	percent	100.0	.1	14.0	-	-	14.0	9.1	8.6
Land in farms	acres	58 685	(D)	8 233	-	-	8 233	4 085	3 733
Average size of farm	acres	84	(D)	84	-	-	84	64	62
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	701	1	98	-	-	98	64	60
	$1,000	37 786	(D)	1 876	-	-	1 876	2 139	(D)
Average per farm	dollars	53 903	(D)	19 139	-	-	19 139	33 418	(D)
Farms by value of sales:									
Less than $1,000 (see text)		152	-	13	-	-	13	1	12
$1,000 to $2,499		138	-	33	-	-	33	6	10
$2,500 to $4,999		79	1	13	-	-	13	9	7
$5,000 to $9,999		82	-	19	-	-	19	12	7
$10,000 to $19,999		64	-	9	-	-	9	15	8
$20,000 to $24,999		15	-	1	-	-	1	3	3
$25,000 to $39,999		29	-	3	-	-	3	8	3
$40,000 to $49,999		12	-	-	-	-	-	1	1
$50,000 to $99,999		55	-	4	-	-	4	4	7
$100,000 to $249,999		43	-	1	-	-	1	2	1
$250,000 to $499,999		15	-	1	-	-	1	3	1
$500,000 to $999,999		9	-	1	-	-	1	-	-
$1,000,000 or more		8	-	-	-	-	-	-	-
Grains	farms	7	1	2	-	-	2	-	-
	$1,000	15	(D)	(D)	-	-	(D)	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Corn for grain	farms	6	1	1	-	-	1	-	-
	$1,000	13	(D)	(D)	-	-	(D)	-	-
Wheat	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Oats	farms	1	-	1	-	-	1	-	-
	$1,000	(D)	-	(D)	-	-	(D)	-	-
Other grains	farms	2	1	1	-	-	1	-	-
	$1,000	(D)	(D)	(D)	-	-	(D)	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	139	-	84	-	-	84	9	-
	$1,000	526	-	374	-	-	374	34	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	99	-	4	-	-	4	64	10
	$1,000	1 929	-	44	-	-	44	1 664	(D)
Sales of $50,000 or more	farms	9	-	-	-	-	-	8	-
	$1,000	1 108	-	-	-	-	-	(D)	-
Fruits, nuts, and berries	farms	83	-	3	-	-	3	14	51
	$1,000	1 666	-	22	-	-	22	(D)	1 311
Sales of $50,000 or more	farms	10	-	-	-	-	-	-	9
	$1,000	1 132	-	-	-	-	-	-	(D)
Nursery and greenhouse crops	farms	121	-	2	-	-	2	18	-
	$1,000	20 786	-	(D)	-	-	(D)	328	-
Sales of $50,000 or more	farms	44	-	-	-	-	-	2	-
	$1,000	19 863	-	-	-	-	-	(D)	-
Other crops	farms	23	-	14	-	-	14	5	-
	$1,000	1 764	-	1 395	-	-	1 395	7	-
Sales of $50,000 or more	farms	10	-	7	-	-	7	-	-
	$1,000	1 678	-	(D)	-	-	(D)	-	-
Poultry and poultry products	farms	69	-	3	-	-	3	3	4
	$1,000	4 190	-	2	-	-	2	7	(Z)
Sales of $50,000 or more	farms	13	-	-	-	-	-	-	-
	$1,000	4 087	-	-	-	-	-	-	-
Dairy products	farms	51	-	-	-	-	-	-	-
	$1,000	4 775	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	36	-	-	-	-	-	-	-
	$1,000	4 306	-	-	-	-	-	-	-
Cattle and calves	farms	206	-	13	-	-	13	4	2
	$1,000	1 004	-	21	-	-	21	10	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	95	26	202	83	49	25	71	10
	percent	13.6	3.7	28.8	11.8	7.0	3.6	10.1	1.4
Land in farms	acres	9 228	1 956	18 502	10 270	8 077	1 509	(D)	(D)
Average size of farm	acres	97	75	92	124	165	60	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	95	26	202	83	49	25	71	10
	$1,000	21 212	(D)	(D)	346	5 259	4 142	424	(D)
Average per farm	dollars	223 285	(D)	(D)	4 168	107 337	165 688	5 966	(D)
Farms by value of sales:									
Less than $1,000 (see text)		1	20	53	28	-	6	41	5
$1,000 to $2,499		7	1	71	26	-	1	7	2
$2,500 to $4,999		6	1	34	16	-	1	6	1
$5,000 to $9,999		12	2	17	4	-	3	8	2
$10,000 to $19,999		10	-	15	5	2	1	4	-
$20,000 to $24,999		3	-	2	-	-	-	3	-
$25,000 to $39,999		9	-	5	2	1	-	-	-
$40,000 to $49,999		3	-	2	2	5	-	-	-
$50,000 to $99,999		13	2	1	-	18	5	1	-
$100,000 to $249,999		13	-	2	-	20	3	1	-
$250,000 to $499,999		4	-	-	-	3	3	-	-
$500,000 to $999,999		7	-	-	-	-	1	-	-
$1,000,000 or more		7	-	-	-	-	1	-	-
Grains	farms	1	1	2	2	-	-	-	-
	$1,000	(D)	(D)	(D)	(D)	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Corn for grain	farms	1	1	2	2	-	-	-	-
	$1,000	(D)	(D)	(D)	(D)	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Oats	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Other grains	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	5	2	21	12	7	-	9	2
	$1,000	33	(D)	38	25	22	-	19	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	6	6	6	4	1	1	-	1
	$1,000	80	73	4	(D)	(D)	(D)	-	(D)
Sales of $50,000 or more	farms	1	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-
Fruits, nuts, and berries	farms	6	4	3	-	1	-	-	1
	$1,000	223	40	(Z)	-	(D)	-	-	(D)
Sales of $50,000 or more	farms	1	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-
Nursery and greenhouse crops	farms	95	3	3	-	-	-	-	-
	$1,000	20 451	4	(D)	-	-	-	-	-
Sales of $50,000 or more	farms	42	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-
Other crops	farms	4	-	-	-	-	-	-	-
	$1,000	362	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	3	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-
Poultry and poultry products	farms	1	3	27	9	1	23	2	2
	$1,000	(D)	2	(D)	1	(D)	4 130	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	13	-	-
	$1,000	-	-	-	-	-	4 087	-	-
Dairy products	farms	-	-	-	-	49	-	-	2
	$1,000	-	-	-	-	(D)	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	36	-	-	-
	$1,000	-	-	-	-	4 306	-	-	-
Cattle and calves	farms	3	3	126	72	49	1	1	4
	$1,000	14	31	457	302	455	(D)	(D)	4
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits ar tree nu (01
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms	49	-	2	-	-	2	1	
	$1,000	568	-	(D)	-	-	(D)	(D)	
Sales of $50,000 or more	farms	2	-	-	-	-	-	-	
	$1,000	(D)	-	-	-	-	-	-	
Sheep, lambs, and wool	farms	73	-	7	-	-	7	4	
	$1,000	103	-	10	-	-	10	2	
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	
	$1,000	-	-	-	-	-	-	-	
Other livestock and livestock products (see text)	farms	93	-	6	-	-	6	-	
	$1,000	462	-	1	-	-	1	-	(
Sales of $50,000 or more	farms	2	-	-	-	-	-	-	
	$1,000	(D)	-	-	-	-	-	-	
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	702	2	97	-	-	97	65	
	$1,000	29 736	(D)	1 534	-	-	1 534	1 464	9
Average per farm	dollars	42 359	(D)	15 813	-	-	15 813	22 526	19 2
Livestock and poultry purchased	farms	248	-	10	-	-	10	4	
	$1,000	1 146	-	7	-	-	7	3	(
Farms with expenses of—									
$1 to $4,999		213	-	10	-	-	10	4	
$5,000 to $24,999		25	-	-	-	-	-	-	
$25,000 to $99,999		9	-	-	-	-	-	-	
$100,000 or more		1	-	-	-	-	-	-	
Feed for livestock and poultry	farms	393	-	39	-	-	39	8	
	$1,000	3 684	-	9	-	-	9	7	
Farms with expenses of—									
$1 to $4,999		296	-	39	-	-	39	8	
$5,000 to $24,999		60	-	-	-	-	-	-	
$25,000 to $99,999		34	-	-	-	-	-	-	
$100,000 or more		3	-	-	-	-	-	-	
Commercially mixed formula feeds	farms	219	-	23	-	-	23	4	
	$1,000	2 843	-	3	-	-	3	4	
Farms with expenses of—									
$1 to $4,999		145	-	23	-	-	23	4	
$5,000 to $24,999		44	-	-	-	-	-	-	
$25,000 to $79,999		23	-	-	-	-	-	-	
$80,000 or more		7	-	-	-	-	-	-	
Seeds, bulbs, plants, and trees	farms	237	2	39	-	-	39	55	
	$1,000	1 396	(D)	142	-	-	142	144	
Farms with expenses of—									
$1 to $999		155	2	32	-	-	32	35	
$1,000 to $4,999		47	-	2	-	-	2	13	
$5,000 to $24,999		20	-	3	-	-	3	5	
$25,000 or more		15	-	2	-	-	2	2	
Commercial fertilizer	farms	399	2	61	-	-	61	65	
	$1,000	1 335	(D)	149	-	-	149	138	
Farms with expenses of—									
$1 to $4,999		353	2	53	-	-	53	62	
$5,000 to $24,999		37	-	7	-	-	7	2	
$25,000 to $49,999		3	-	-	-	-	-	-	
$50,000 or more		6	-	1	-	-	1	1	
Agricultural chemicals	farms	355	-	37	-	-	37	59	
	$1,000	778	-	133	-	-	133	99	1
Farms with expenses of—									
$1 to $4,999		322	-	34	-	-	34	55	
$5,000 to $24,999		27	-	1	-	-	1	3	
$25,000 to $49,999		4	-	1	-	-	1	1	
$50,000 or more		2	-	1	-	-	1	-	
Petroleum products	farms	659	2	95	-	-	95	65	
	$1,000	1 390	(D)	93	-	-	93	143	(
Farms with expenses of—									
$1 to $4,999		607	2	92	-	-	92	58	
$5,000 to $24,999		42	-	2	-	-	2	6	
$25,000 to $49,999		9	-	1	-	-	1	1	
$50,000 or more		1	-	-	-	-	-	-	
Gasoline and gasohol	farms	599	2	78	-	-	78	62	
	$1,000	621	(D)	38	-	-	38	66	
Diesel fuel	farms	271	-	42	-	-	42	23	
	$1,000	433	-	41	-	-	41	29	
Natural gas	farms	24	-	-	-	-	-	2	
	$1,000	25	-	-	-	-	-	(D)	(
LP gas, fuel oil, kerosene, motor oil, grease, etc	farms	405	2	53	-	-	53	49	
	$1,000	311	(D)	14	-	-	14	(D)	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms	-	1	42	4	2	-	-	1
	$1,000	-	(D)	554	6	(D)	-	-	(D)
Sales of $50,000 or more	farms	-	-	2	-	-	-	-	-
	$1,000	-	-	(D)	-	-	-	-	-
Sheep, lambs, and wool	farms	1	2	56	5	2	-	-	1
	$1,000	(D)	(D)	89	(D)	(D)	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	3	1	35	6	4	1	38	2
	$1,000	7	(D)	(D)	(D)	1	(D)	401	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	2	-
	$1,000	-	-	-	-	-	-	(D)	-
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	83	33	232	65	47	17	62	13
	$1,000	15 273	(D)	2 317	503	3 940	3 042	817	(D)
Average per farm	dollars	184 007	(D)	9 987	7 731	81 703	178 961	13 171	(D)
Livestock and poultry purchased	farms	1	11	150	22	26	17	18	10
	$1,000	(D)	(D)	359	47	159	478	123	1
Farms with expenses of—									
$1 to $4,999		1	11	137	16	16	8	15	10
$5,000 to $24,999		-	-	11	6	9	4	1	-
$25,000 to $99,999		-	-	2	-	1	4	2	-
$100,000 or more		-	-	-	-	-	1	-	-
Feed for livestock and poultry	farms	14	21	191	52	47	17	39	12
	$1,000	66	21	520	69	1 545	1 248	263	3
Farms with expenses of—									
$1 to $4,999		11	21	167	50	2	8	23	12
$5,000 to $24,999		3	-	23	2	18	2	14	-
$25,000 to $99,999		-	-	1	-	27	4	2	-
$100,000 or more		-	-	-	-	-	3	-	-
Commercially mixed formula feeds	farms	4	18	74	23	47	17	17	12
	$1,000	20	4	160	13	1 320	1 248	76	2
Farms with expenses of—									
$1 to $4,999		3	18	62	23	2	8	10	12
$5,000 to $24,999		1	-	12	-	22	2	7	-
$25,000 to $79,999		-	-	-	-	21	2	-	-
$80,000 or more		-	-	-	-	2	5	-	-
Seeds, bulbs, plants, and trees	farms	46	6	35	14	34	2	2	-
	$1,000	1 042	7	14	6	38	(D)	(D)	-
Farms with expenses of—									
$1 to $999		8	3	34	13	24	2	2	-
$1,000 to $4,999		16	3	1	1	9	-	-	-
$5,000 to $24,999		11	-	-	-	1	-	-	-
$25,000 or more		11	-	-	-	-	-	-	-
Commercial fertilizer	farms	63	24	81	35	40	4	7	10
	$1,000	732	24	71	30	179	(D)	6	1
Farms with expenses of—									
$1 to $4,999		44	24	80	34	26	4	7	10
$5,000 to $24,999		12	-	1	1	14	-	-	-
$25,000 to $49,999		3	-	-	-	-	-	-	-
$50,000 or more		4	-	-	-	-	-	-	-
Agricultural chemicals	farms	76	23	56	25	30	4	19	1
	$1,000	377	14	11	6	26	1	(D)	(D)
Farms with expenses of—									
$1 to $4,999		62	21	56	25	30	4	19	1
$5,000 to $24,999		11	2	-	-	-	-	-	-
$25,000 to $49,999		2	-	-	-	-	-	-	-
$50,000 or more		1	-	-	-	-	-	-	-
Petroleum products	farms	81	28	212	55	43	17	56	11
	$1,000	683	18	142	40	178	38	27	4
Farms with expenses of—									
$1 to $4,999		52	26	212	55	36	15	56	11
$5,000 to $24,999		21	2	-	-	7	2	-	-
$25,000 to $49,999		7	-	-	-	-	-	-	-
$50,000 or more		1	-	-	-	-	-	-	-
Gasoline and gasohol	farms	79	28	202	51	39	15	39	11
	$1,000	266	(D)	95	24	70	20	19	3
Diesel fuel	farms	37	3	82	20	34	9	13	10
	$1,000	250	2	30	10	63	7	3	1
Natural gas	farms	1	2	-	-	1	4	12	-
	$1,000	(D)	(D)	-	-	(D)	6	1	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	58	10	119	37	41	17	22	10
	$1,000	(D)	2	18	5	(D)	6	4	1

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits an tree nut (01
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES[1] —Con.									
Total farm production expenses—Con.									
Electricity	farms	452	2	61	-	-	61	30	2
	$1,000	549	(D)	21	-	-	21	35	4
Farms with expenses of—									
$1 to $999		327	2	56	-	-	56	17	1
$1,000 to $4,999		108	-	5	-	-	5	12	1
$5,000 to $24,999		16	-	-	-	-	-	1	
$25,000 or more		1	-	-	-	-	-	-	
Hired farm labor	farms	214	-	16	-	-	16	18	1
	$1,000	9 536	-	329	-	-	329	199	24
Farms with expenses of—									
$1 to $4,999		113	-	9	-	-	9	11	
$5,000 to $24,999		52	-	3	-	-	3	4	1
$25,000 to $99,999		28	-	3	-	-	3	3	
$100,000 or more		21	-	1	-	-	1	-	
Contract labor	farms	66	-	3	-	-	3	5	1
	$1,000	531	-	2	-	-	2	8	3
Farms with expenses of—									
$1 to $999		18	-	3	-	-	3	2	
$1,000 to $4,999		33	-	-	-	-	-	6	
$5,000 to $24,999		12	-	-	-	-	-	-	
$25,000 or more		3	-	-	-	-	-	-	
Repair and maintenance	farms	588	2	87	-	-	87	61	4
	$1,000	1 744	(D)	109	-	-	109	163	9
Farms with expenses of—									
$1 to $4,999		514	2	83	-	-	83	51	4
$5,000 to $24,999		64	-	4	-	-	4	8	
$25,000 to $49,999		5	-	-	-	-	-	2	
$50,000 or more		5	-	-	-	-	-	-	
Customwork, machine hire, and rental of machinery and equipment	farms	97	-	9	-	-	9	5	
	$1,000	183	-	14	-	-	14	4	
Farms with expenses of—									
$1 to $999		67	-	8	-	-	8	4	
$1,000 to $4,999		21	-	-	-	-	-	1	
$5,000 to $24,999		7	-	1	-	-	1	-	
$25,000 or more		2	-	-	-	-	-	-	
Interest expense	farms	239	-	32	-	-	32	11	1
	$1,000	1 298	-	81	-	-	81	95	3
Farms with expenses of—									
$1 to $4,999		173	-	25	-	-	25	7	1
$5,000 to $24,999		57	-	7	-	-	7	3	
$25,000 to $99,999		9	-	-	-	-	-	1	
$100,000 or more		-	-	-	-	-	-	-	
Secured by real estate	farms	177	-	27	-	-	27	6	1
	$1,000	875	-	69	-	-	69	80	1
Farms with expenses of—									
$1 to $999		26	-	9	-	-	9	2	
$1,000 to $4,999		108	-	12	-	-	12	2	
$5,000 to $24,999		38	-	6	-	-	6	1	
$25,000 or more		5	-	-	-	-	-	1	
Not secured by real estate	farms	105	-	9	-	-	9	6	
	$1,000	423	-	12	-	-	12	16	2
Farms with expenses of—									
$1 to $999		36	-	5	-	-	5	3	
$1,000 to $4,999		54	-	3	-	-	3	2	
$5,000 to $24,999		12	-	1	-	-	1	1	
$25,000 or more		3	-	-	-	-	-	-	
Cash rent	farms	122	2	11	-	-	11	22	
	$1,000	786	(D)	54	-	-	54	33	2
Farms with expenses of—									
$1 to $4,999		95	2	8	-	-	8	20	
$5,000 to $9,999		15	-	1	-	-	1	2	
$10,000 to $24,999		4	-	2	-	-	2	-	
$25,000 or more		8	-	-	-	-	-	-	
Property taxes	farms	635	-	83	-	-	83	54	4
	$1,000	1 795	-	211	-	-	211	203	10
Farms with expenses of—									
$1 to $4,999		548	-	77	-	-	77	46	4
$5,000 to $9,999		70	-	3	-	-	3	2	
$10,000 to $24,999		15	-	3	-	-	3	6	
$25,000 or more		2	-	-	-	-	-	-	
All other farm production expenses	farms	624	2	87	-	-	87	49	4
	$1,000	3 583	(D)	180	-	-	180	189	18
Farms with expenses of—									
$1 to $4,999		530	2	83	-	-	83	41	3
$5,000 to $24,999		63	-	3	-	-	3	6	
$25,000 to $49,999		17	-	-	-	-	-	1	
$50,000 or more		14	-	1	-	-	1	1	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	70	12	147	21	46	16	31	11
$1,000	161	4	48	6	(D)	107	17	1
Farms with expenses of—								
$1 to $999	33	10	144	20	8	6	28	11
$1,000 to $4,999	28	2	3	1	36	6	3	-
$5,000 to $24,999	9	-	-	-	2	3	-	-
$25,000 or more	-	-	-	-	-	1	-	-
Hired farm labor ..... farms	56	8	33	14	37	8	21	1
$1,000	(D)	1	42	4	468	378	57	(D)
Farms with expenses of—								
$1 to $4,999	21	8	31	14	11	-	17	1
$5,000 to $24,999	7	-	1	-	21	3	3	-
$25,000 to $99,999	10	-	1	-	5	3	1	-
$100,000 or more	18	-	-	-	-	2	-	-
Contract labor ..... farms	25	-	7	3	2	4	6	-
$1,000	428	-	5	1	(D)	45	(D)	-
Farms with expenses of—								
$1 to $999	2	-	5	3	1	1	2	-
$1,000 to $4,999	12	-	2	-	1	-	4	-
$5,000 to $24,999	8	-	-	-	-	3	-	-
$25,000 or more	3	-	-	-	-	-	-	-
Repair and maintenance ..... farms	72	28	178	40	44	15	44	12
$1,000	702	(D)	190	46	261	95	87	31
Farms with expenses of—								
$1 to $4,999	44	28	175	39	27	12	39	12
$5,000 to $24,999	22	-	3	1	16	2	5	-
$25,000 to $49,999	3	-	-	-	-	-	-	-
$50,000 or more	3	-	-	-	1	1	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	19	2	18	6	21	3	16	-
$1,000	111	(D)	8	4	29	9	(D)	-
Farms with expenses of—								
$1 to $999	8	2	17	5	10	2	14	-
$1,000 to $4,999	4	-	1	1	11	-	2	-
$5,000 to $24,999	5	-	-	-	-	1	-	-
$25,000 or more	2	-	-	-	-	-	-	-
Interest expense ..... farms	53	8	55	10	27	10	14	11
$1,000	508	90	136	26	143	124	31	52
Farms with expenses of—								
$1 to $4,999	34	-	52	9	18	6	13	1
$5,000 to $24,999	14	8	3	1	8	2	1	10
$25,000 to $99,999	5	-	-	-	1	2	-	-
$100,000 or more	-	-	-	-	-	-	-	-
Secured by real estate ..... farms	27	8	51	10	16	8	9	11
$1,000	266	90	128	(D)	107	49	16	32
Farms with expenses of—								
$1 to $999	1	-	2	-	1	3	2	-
$1,000 to $4,999	11	-	46	9	9	2	7	11
$5,000 to $24,999	12	8	3	1	5	3	-	-
$25,000 or more	3	-	-	-	1	-	-	-
Not secured by real estate ..... farms	36	-	8	1	19	6	8	10
$1,000	222	-	7	(D)	36	74	15	20
Farms with expenses of—								
$1 to $999	10	-	5	-	6	2	4	-
$1,000 to $4,999	19	-	3	1	10	2	3	10
$5,000 to $24,999	6	-	-	-	2	-	1	-
$25,000 or more	1	-	-	-	-	2	-	-
Cash rent ..... farms	25	3	19	13	26	-	8	-
$1,000	560	(D)	7	1	78	-	18	-
Farms with expenses of—								
$1 to $4,999	12	3	19	13	20	-	8	-
$5,000 to $9,999	4	-	-	-	5	-	-	-
$10,000 to $24,999	1	-	-	-	1	-	-	-
$25,000 or more	8	-	-	-	-	-	-	-
Property taxes ..... farms	74	32	216	61	42	17	57	13
$1,000	315	80	530	171	132	71	101	47
Farms with expenses of—								
$1 to $4,999	58	29	186	48	32	13	53	12
$5,000 to $9,999	10	3	30	13	10	3	3	1
$10,000 to $24,999	5	-	-	-	-	-	1	-
$25,000 or more	1	-	-	-	-	1	-	-
All other farm production expenses ..... farms	81	22	205	48	47	16	60	13
$1,000	1 767	16	233	46	492	445	71	(D)
Farms with expenses of—								
$1 to $4,999	46	22	203	47	15	9	58	13
$5,000 to $24,999	17	-	2	1	27	4	2	-
$25,000 to $49,999	10	-	-	-	5	1	-	-
$50,000 or more	8	-	-	-	-	2	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	702	2	97	-	-	97	65	51
	$1,000	7 443	(D)	331	-	-	331	660	(D)
Average per farm	dollars	10 603	(D)	3 411	-	-	3 411	10 153	(D)
Farms with net gains[2]	number	285	2	41	-	-	41	44	21
Average net gain	dollars	35 812	(D)	13 476	-	-	13 476	16 463	18 957
Gain of—									
Less than $1,000		46	2	2	-	-	2	9	6
$1,000 to $9,999		108	-	32	-	-	32	20	10
$10,000 to $49,999		81	-	4	-	-	4	9	3
$50,000 or more		50	-	3	-	-	3	6	2
Farms with net losses	number	417	-	56	-	-	56	21	30
Average net loss	dollars	6 626	-	3 958	-	-	3 958	3 068	11 255
Loss of—									
Less than $1,000		73	-	22	-	-	22	3	4
$1,000 to $9,999		283	-	32	-	-	32	18	19
$10,000 to $49,999		55	-	1	-	-	1	-	6
$50,000 or more		6	-	1	-	-	1	-	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	42	1	7	-	-	7	5	-
	$1,000	39	(D)	9	-	-	9	(D)	-
Other farm-related income[1]	farms	152	-	34	-	-	34	19	7
	$1,000	414	-	68	-	-	68	25	35
Customwork and other agricultural services	farms	30	-	7	-	-	7	3	3
	$1,000	106	-	13	-	-	13	5	14
Gross cash rent or share payments	farms	51	-	18	-	-	18	12	3
	$1,000	71	-	33	-	-	33	12	3
Forest products and Christmas trees	farms	64	-	10	-	-	10	4	-
	$1,000	112	-	4	-	-	4	8	-
Other farm-related income sources	farms	42	-	11	-	-	11	-	3
	$1,000	125	-	18	-	-	18	-	17
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Corn	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	597	1	98	-	-	98	64	60
	acres	26 121	(D)	4 634	-	-	4 634	2 330	1 324
Harvested cropland	farms	523	1	98	-	-	98	64	60
	acres	18 498	(D)	3 908	-	-	3 908	1 918	997
Farms by acres harvested:									
1 to 49 acres		410	1	68	-	-	68	54	56
50 to 99 acres		71	-	23	-	-	23	7	4
100 to 199 acres		27	-	5	-	-	5	2	-
200 to 499 acres		13	-	2	-	-	2	1	-
500 to 999 acres		2	-	-	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-	-
Cropland:									
Pasture or grazing only	farms	242	-	26	-	-	26	15	5
	acres	4 513	-	324	-	-	324	222	178
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	57	1	10	-	-	10	7	10
	acres	582	(D)	(D)	-	-	(D)	35	(D)
On which all crops failed	farms	15	-	1	-	-	1	6	1
	acres	94	-	(D)	-	-	(D)	40	(D)
In cultivated summer fallow	farms	6	-	-	-	-	-	-	-
	acres	11	-	-	-	-	-	-	-
Idle	farms	96	1	14	-	-	14	12	12
	acres	2 423	(D)	284	-	-	284	115	85
Total woodland	farms	366	1	55	-	-	55	30	36
	acres	22 743	(D)	2 828	-	-	2 828	1 127	1 773
Woodland pastured	farms	117	-	12	-	-	12	6	9
	acres	3 700	-	184	-	-	184	(D)	211
Woodland not pastured	farms	321	1	52	-	-	52	26	28
	acres	19 043	(D)	2 644	-	-	2 644	(D)	1 562

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	83	33	232	65	47	17	62	13
	$1,000	5 944	-118	-873	-225	1 250	758	-459	-113
Average per farm	dollars	71 618	-3 505	-3 762	-3 458	26 597	44 589	-7 404	-8 688
Farms with net gains[2]	number	75	9	25	7	41	11	16	-
Average net gain	dollars	81 419	9 118	7 091	7 780	31 253	72 919	(D)	-
Gain of—									
Less than $1,000		5	-	6	2	3	2	11	-
$1,000 to $9,999		10	7	15	3	8	2	4	-
$10,000 to $49,999		36	2	3	2	21	3	-	-
$50,000 or more		24	-	1	-	9	4	1	-
Farms with net losses	number	8	24	207	58	6	6	46	13
Average net loss	dollars	20 267	8 239	5 073	4 815	5 220	7 349	11 761	8 688
Loss of—									
Less than $1,000		-	-	43	13	-	-	-	1
$1,000 to $9,999		5	15	151	40	6	5	30	2
$10,000 to $49,999		2	9	12	4	-	1	14	10
$50,000 or more		1	-	1	1	-	-	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	4	1	12	1	12	-	-	-
	$1,000	8	(D)	5	(D)	14	-	-	-
Other farm-related income[1]	farms	17	7	31	9	14	4	7	12
	$1,000	77	2	87	10	32	21	62	5
Customwork and other agricultural services	farms	1	-	7	5	2	3	4	-
	$1,000	(D)	-	5	(D)	(D)	(D)	41	-
Gross cash rent or share payments	farms	3	-	4	3	-	-	-	11
	$1,000	6	-	14	(D)	-	-	-	4
Forest products and Christmas trees	farms	13	7	18	3	1	1	-	10
	$1,000	70	2	26	3	(D)	(D)	-	(D)
Other farm-related income sources	farms	2	-	6	1	12	-	7	1
	$1,000	(D)	-	42	(D)	25	-	21	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Corn	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	95	26	153	70	44	11	35	10
	acres	6 378	578	5 008	3 271	4 590	252	(D)	106
Harvested cropland	farms	95	26	108	54	40	5	20	6
	acres	4 881	447	2 398	1 686	3 463	24	369	(D)
Farms by acres harvested:									
1 to 49 acres		73	24	96	44	9	5	18	6
50 to 99 acres		7	2	6	6	20	-	2	-
100 to 199 acres		7	-	6	4	7	-	-	-
200 to 499 acres		6	-	-	-	4	-	-	-
500 to 999 acres		2	-	-	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-	-
Cropland:									
Pasture or grazing only	farms	6	11	112	49	29	5	26	7
	acres	145	119	2 115	1 290	928	84	361	37
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	1	1	20	11	5	1	1	-
	acres	(D)	(D)	181	(D)	81	(D)	(D)	-
On which all crops failed	farms	1	1	1	1	2	2	-	-
	acres	(D)	(D)	(D)	(D)	(D)	(D)	-	-
In cultivated summer fallow	farms	-	-	5	1	1	-	-	-
	acres	-	-	(D)	(D)	(D)	-	-	-
Idle	farms	19	2	22	9	5	4	4	1
	acres	(D)	(D)	292	149	102	49	112	(D)
Total woodland	farms	27	16	134	55	28	8	26	5
	acres	2 096	929	9 542	5 256	2 166	929	893	(D)
Woodland pastured	farms	3	4	59	30	14	1	8	1
	acres	115	88	2 058	1 036	816	(D)	121	(D)
Woodland not pastured	farms	25	15	117	47	23	8	22	4
	acres	1 981	841	7 484	4 220	1 350	(D)	772	372

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	143	-	17	-	-	17	9	8
	acres	3 345	-	225	-	-	225	(D)	88
Land in house lots, ponds, roads, wasteland, etc.	farms	477	1	60	-	-	60	37	38
	acres	6 478	(D)	548	-	-	548	(D)	548
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Conservation reserve program	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Value of land and buildings[1]	farms	702	2	97	-	-	97	65	51
	$1,000	295 036	(D)	41 559	-	-	41 559	27 634	15 189
Average per farm	dollars	420 279	(D)	428 443	-	-	428 443	425 138	297 824
Average per acre	dollars	4 748	(D)	5 306	-	-	5 306	3 816	5 211
Farms by value group:									
$1 to $39,999		64	-	7	-	-	7	11	1
$40,000 to $69,999		60	-	6	-	-	6	5	4
$70,000 to $99,999		33	-	3	-	-	3	2	3
$100,000 to $149,999		69	-	5	-	-	5	3	6
$150,000 to $199,999		97	-	2	-	-	2	3	12
$200,000 to $499,999		218	-	46	-	-	46	30	19
$500,000 to $999,999		117	-	26	-	-	26	8	5
$1,000,000 to $1,999,999		21	-	-	-	-	-	1	-
$2,000,000 to $4,999,999		18	2	2	-	-	2	1	1
$5,000,000 or more		7	-	-	-	-	-	1	-
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	701	2	96	-	-	96	65	51
	$1,000	25 178	(D)	2 445	-	-	2 445	2 834	1 340
Farms by value group:									
$1 to $4,999		65	-	4	-	-	4	4	2
$5,000 to $9,999		157	-	25	-	-	25	8	20
$10,000 to $19,999		148	2	20	-	-	20	20	7
$20,000 to $49,999		216	-	34	-	-	34	20	14
$50,000 to $99,999		67	-	10	-	-	10	4	5
$100,000 to $199,999		25	-	1	-	-	1	7	3
$200,000 to $499,999		15	-	2	-	-	2	1	-
$500,000 or more		8	-	-	-	-	-	1	-
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	624	2	76	-	-	76	60	42
	number	1 329	(D)	173	-	-	173	132	72
Wheel tractors	farms	599	2	93	-	-	93	62	51
	number	1 556	(D)	215	-	-	215	181	104
Less than 40 horsepower (PTO)	farms	455	-	58	-	-	58	45	46
	number	849	-	93	-	-	93	102	81
40 horsepower (PTO) or more	farms	340	2	60	-	-	60	43	14
	number	707	(D)	122	-	-	122	79	23
Grain and bean combines	farms	8	2	-	-	-	-	1	-
	number	8	(D)	-	-	-	-	(D)	-
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	212	-	61	-	-	61	8	7
	number	245	-	61	-	-	61	(D)	9
Pickup balers	farms	185	-	56	-	-	56	7	-
	number	196	-	57	-	-	57	8	-
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	399	2	61	-	-	61	65	42
	acres on which used	13 931	(D)	2 208	-	-	2 208	1 808	562
Lime	farms	178	2	26	-	-	26	29	10
	acres on which used	3 371	(D)	573	-	-	573	510	63
	tons	3 467	(D)	331	-	-	331	382	72
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	210	-	29	-	-	29	55	38
	acres on which used	6 250	-	1 190	-	-	1 190	1 351	568
Nematodes in crops	farms	17	-	2	-	-	2	1	2
	acres on which used	195	-	(D)	-	-	(D)	(D)	(D)
Diseases in crops and orchards	farms	109	-	10	-	-	10	15	32
	acres on which used	2 874	-	611	-	-	611	248	576
Weeds, grass, or brush in crops and pasture	farms	185	-	12	-	-	12	30	18
	acres on which used	7 317	-	813	-	-	813	1 284	203
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	21	-	3	-	-	3	-	9
	acres on which used	816	-	628	-	-	628	-	132

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	6	8	52	18	17	4	20	2
	acres	109	62	1 203	450	890	159	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	51	19	152	57	38	22	53	6
	acres	645	387	2 749	1 293	431	169	495	(D)
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Conservation reserve program	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Value of land and buildings[1]	farms	83	33	232	65	47	17	62	13
	$1,000	77 346	11 496	(D)	25 085	28 922	5 825	(D)	12 150
Average per farm	dollars	931 880	348 364	(D)	385 923	615 362	342 647	(D)	934 615
Average per acre	dollars	8 998	4 155	(D)	2 357	3 656	5 281	(D)	5 594
Farms by value group:									
$1 to $39,999		8	-	26	5	1	4	6	-
$40,000 to $69,999		8	1	30	4	4	-	1	1
$70,000 to $99,999		6	-	14	-	3	-	2	-
$100,000 to $149,999		11	-	24	3	6	4	9	1
$150,000 to $199,999		2	2	44	15	3	2	27	-
$200,000 to $499,999		12	18	60	20	15	4	14	-
$500,000 to $999,999		22	12	30	14	10	1	3	-
$1,000,000 to $1,999,999		4	-	3	3	1	1	-	11
$2,000,000 to $4,999,999		5	-	1	1	3	1	-	-
$5,000,000 or more		5	-	-	-	1	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	83	33	232	65	47	17	62	13
	$1,000	8 196	(D)	4 582	1 270	2 63[illegible]	1 498	869	428
Farms by value group:									
$1 to $4,999		5	8	15	2	-	2	24	1
$5,000 to $9,999		6	20	61	20	1	2	14	-
$10,000 to $19,999		13	1	67	23	7	4	5	2
$20,000 to $49,999		31	2	66	8	19	5	15	10
$50,000 to $99,999		8	2	21	12	13	-	4	-
$100,000 to $199,999		6	-	2	-	5	1	-	-
$200,000 to $499,999		8	-	-	-	2	2	-	-
$500,000 or more		6	-	-	-	-	1	-	-
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	81	30	211	61	45	17	49	11
	number	294	44	337	104	126	(D)	71	41
Wheel tractors	farms	70	33	183	65	45	16	31	13
	number	327	45	375	117	163	(D)	56	55
Less than 40 horsepower (PTO)	farms	56	25	137	45	32	14	29	13
	number	172	29	223	63	55	19	41	34
40 horsepower (PTO) or more	farms	49	12	94	38	38	6	11	11
	number	155	16	152	54	108	(D)	15	21
Grain and bean combines	farms	1	-	2	2	1	-	1	-
	number	(D)	-	(D)	(D)	(D)	-	(D)	-
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	10	18	70	21	22	2	14	-
	number	12	18	71	21	28	(D)	36	-
Pickup balers	farms	5	4	66	25	26	2	6	11
	number	6	(D)	72	28	30	(D)	6	11
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	63	24	81	35	40	4	7	10
	acres on which used	3 994	444	1 496	860	3 124	(D)	135	100
Lime	farms	22	3	54	6	13	3	6	10
	acres on which used	1 125	(D)	528	149	277	24	164	60
	tons	1 555	(D)	500	107	312	51	139	60
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	59	12	11	11	5	-	1	-
	acres on which used	2 783	120	(D)	40	165	-	(D)	-
Nematodes in crops	farms	11	-	-	-	1	-	-	-
	acres on which used	146	-	-	-	(D)	-	-	-
Diseases in crops and orchards	farms	40	3	9	-	-	-	-	-
	acres on which used	1 409	23	9	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	farms	50	5	39	20	27	4	-	-
	acres on which used	3 055	103	594	379	1 236	29	-	-
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	3	2	-	-	1	1	2	-
	acres on which used	42	(D)	-	-	(D)	(D)	(D)	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR									
All operators		701	1	98	-	-	98	64	60
Full owners		474	-	60	-	-	60	30	52
Part owners		153	-	30	-	-	30	23	4
Tenants		74	1	8	-	-	8	11	4
White		700	1	98	-	-	98	64	60
Full owners		473	-	60	-	-	60	30	52
Part owners		153	-	30	-	-	30	23	4
Tenants		74	1	8	-	-	8	11	4
Black and other races		1	-	-	-	-	-	-	-
Full owners		1	-	-	-	-	-	-	-
Part owners		-	-	-	-	-	-	-	-
Tenants		-	-	-	-	-	-	-	-
OWNED AND RENTED LAND									
Land owned	farms	627	-	90	-	-	90	53	56
	acres	45 647	-	6 486	-	-	6 486	(D)	3 884
Owned land in farms	farms	627	-	90	-	-	90	53	56
	acres	44 188	-	5 917	-	-	5 917	2 705	3 596
Land rented or leased from others	farms	228	1	38	-	-	38	34	8
	acres	14 633	(D)	2 416	-	-	2 416	1 380	137
Rented or leased land in farms	farms	227	1	38	-	-	38	34	8
	acres	14 497	(D)	2 316	-	-	2 316	1 380	137
Land rented or leased to others	farms	39	-	12	-	-	12	2	3
	acres	1 595	-	669	-	-	669	(D)	88
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		540	1	75	-	-	75	44	47
Not on farm operated		108	-	9	-	-	9	16	10
Not reported		53	-	14	-	-	14	4	3
Operators by principal occupation:									
Farming		345	1	41	-	-	41	49	29
Other		356	-	57	-	-	57	15	31
Operators by days of work off farm:									
None		265	-	27	-	-	27	43	26
Any		395	1	58	-	-	58	18	32
1 to 99 days		55	1	9	-	-	9	6	-
100 to 199 days		78	-	12	-	-	12	8	12
200 days or more		262	-	37	-	-	37	4	20
Not reported		41	-	13	-	-	13	3	2
Operators by years on present farm:									
2 years or less		27	-	1	-	-	1	1	1
3 or 4 years		55	-	7	-	-	7	6	4
5 to 9 years		102	1	14	-	-	14	6	8
10 years or more		384	-	52	-	-	52	38	37
Average years on present farm		18.8	8.0	24.0	-	-	24.0	22.5	22.4
Not reported		133	-	24	-	-	24	13	10
Operators by age group:									
Under 25 years		9	-	2	-	-	2	3	-
25 to 34 years		71	1	8	-	-	8	6	3
35 to 44 years		145	-	13	-	-	13	9	7
45 to 49 years		87	-	12	-	-	12	7	6
50 to 54 years		70	-	9	-	-	9	3	7
55 to 59 years		80	-	10	-	-	10	7	3
60 to 64 years		78	-	9	-	-	9	7	9
65 to 69 years		57	-	12	-	-	12	5	8
70 years and over		104	-	23	-	-	23	18	17
Average age		52.7	34.0	56.9	-	-	56.9	55.1	59.3
Operators by sex:									
Male		611	1	93	-	-	93	60	53
Female		90	-	5	-	-	5	4	7
Operators of Spanish origin (see text)		2	-	-	-	-	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	567	1	90	-	-	90	52	50
	acres	43 036	(D)	7 137	-	-	7 137	2 656	2 760
Partnership	farms	45	-	-	-	-	-	9	7
	acres	3 998	-	-	-	-	-	1 209	813
Corporation:									
Family held	farms	76	-	6	-	-	6	2	2
	acres	(D)	-	(D)	-	-	(D)	(D)	(D)
More than 10 stockholders	farms	3	-	-	-	-	-	-	1
10 or less stockholders	farms	73	-	6	-	-	6	2	1
Other than family held	farms	4	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
More than 10 stockholders	farms	-	-	-	-	-	-	-	-
10 or less stockholders	farms	4	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	9	-	2	-	-	2	1	1
	acres	1 454	-	(D)	-	-	(D)	(D)	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR									
All operators		95	26	202	83	49	25	71	10
Full owners		54	22	154	56	14	21	59	8
Part owners		26	3	33	21	25	2	5	2
Tenants		15	1	15	6	10	2	7	-
White		94	26	202	83	49	25	71	10
Full owners		53	22	154	56	14	21	59	8
Part owners		26	3	33	21	25	2	5	2
Tenants		15	1	15	6	10	2	7	-
Black and other races		1	-	-	-	-	-	-	-
Full owners		1	-	-	-	-	-	-	-
Part owners		-	-	-	-	-	-	-	-
Tenants		-	-	-	-	-	-	-	-
OWNED AND RENTED LAND									
Land owned	farms	80	25	187	77	39	23	64	10
	acres	5 482	1 591	16 792	9 282	4 502	(D)	(D)	721
Owned land in farms	farms	80	25	187	77	39	23	64	10
	acres	5 442	1 591	16 732	9 081	4 502	1 493	2 137	673
Land rented or leased from others	farms	41	4	49	27	35	4	12	2
	acres	3 787	365	2 405	1 189	3 575	16	357	(D)
Rented or leased land in farms	farms	41	4	48	27	35	4	12	2
	acres	3 786	365	2 370	1 189	3 575	16	(D)	(D)
Land rented or leased to others	farms	4	-	14	7	-	1	1	2
	acres	41	-	695	201	-	(D)	(D)	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		58	24	161	67	44	18	59	9
Not on farm operated		32	2	20	7	5	5	8	1
Not reported		5	-	21	9	-	2	4	-
Operators by principal occupation:									
Farming		63	5	57	24	46	20	31	3
Other		32	21	145	59	3	5	40	7
Operators by days of work off farm:									
None		45	7	42	17	40	14	18	3
Any		41	19	156	63	6	8	49	7
1 to 99 days		9	4	16	11	1	2	6	1
100 to 199 days		12	3	18	4	-	-	11	2
200 days or more		20	12	122	48	5	6	32	4
Not reported		9	-	4	3	3	3	4	-
Operators by years on present farm:									
2 years or less		6	1	8	3	3	-	6	-
3 or 4 years		8	2	10	7	2	2	14	-
5 to 9 years		13	5	33	11	3	5	13	1
10 years or more		53	16	101	41	35	13	30	9
Average years on present farm		18.2	15.4	17.6	18.8	20.9	16.1	11.0	20.1
Not reported		15	2	50	21	6	5	8	-
Operators by age group:									
Under 25 years		1	-	1	1	2	-	-	-
25 to 34 years		12	1	26	7	3	-	9	2
35 to 44 years		24	6	48	17	7	9	23	-
45 to 49 years		6	5	28	10	7	-	16	-
50 to 54 years		13	2	21	8	7	5	3	-
55 to 59 years		14	5	15	5	7	3	14	2
60 to 64 years		7	4	25	14	10	2	2	3
65 to 69 years		9	1	16	6	2	1	2	1
70 years and over		9	2	22	15	4	5	2	2
Average age		50.5	51.7	51.1	54.5	52.3	54.4	46.2	57.9
Operators by sex:									
Male		86	25	172	71	46	24	41	10
Female		9	1	30	12	3	1	30	-
Operators of Spanish origin (see text)		1	1	-	-	-	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	50	22	181	77	40	21	50	10
	acres	3 285	1 456	15 433	9 607	6 867	794	1 780	(D)
Partnership	farms	7	2	10	2	6	-	4	-
	acres	(D)	(D)	(D)	(D)	692	-	85	-
Corporation:									
Family held	farms	37	-	8	3	3	4	18	-
	acres	5 766	-	(D)	365	518	715	581	-
More than 10 stockholders	farms	-	-	2	-	-	-	-	-
10 or less stockholders	farms	37	-	4	3	3	4	18	-
Other than family held	farms	1	2	-	-	-	-	1	-
	acres	(D)	(D)	-	-	-	-	(D)	-
More than 10 stockholders	farms	-	-	-	-	-	-	-	-
10 or less stockholders	farms	1	2	-	-	-	-	1	-
Other—cooperative, estate or trust, institutional, etc.	farms	-	-	5	1	-	-	-	-
	acres	-	-	1 268	(D)	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres	131	-	6	-	-	6	9	8
10 to 49 acres	250	-	32	-	-	32	35	29
50 to 69 acres	66	-	10	-	-	10	6	7
70 to 99 acres	67	-	16	-	-	16	3	3
100 to 139 acres	67	-	20	-	-	20	1	4
140 to 179 acres	41	1	8	-	-	8	3	6
180 to 219 acres	23	-	2	-	-	2	1	-
220 to 259 acres	10	-	2	-	-	2	2	-
260 to 499 acres	33	-	1	-	-	1	4	3
500 to 999 acres	11	-	1	-	-	1	-	-
1,000 to 1,999 acres	2	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1	1	-	-	-	-	-	-
Field crops, except cash grains (013)	98	-	98	-	-	98	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	-	98	-	-	98	-	-
Vegetables and melons (016)	64	-	-	-	-	-	64	-
Fruits and tree nuts (017)	60	-	-	-	-	-	-	60
Horticultural specialties (018)	95	-	-	-	-	-	-	-
General farms, primarily crop (019)	26	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	202	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	83	-	-	-	-	-	-	-
Dairy farms (024)	49	-	-	-	-	-	-	-
Poultry and eggs (025)	25	-	-	-	-	-	-	-
Animal specialties (027)	71	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	10	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory — farms	253	-	20	-	-	20	7	5
number	6 930	-	197	-	-	197	104	34
Farms with—								
1 to 9	117	-	11	-	-	11	5	3
10 to 49	89	-	9	-	-	9	1	2
50 to 99	33	-	-	-	-	-	1	-
100 to 199	11	-	-	-	-	-	-	-
200 to 499	3	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	211	-	17	-	-	17	5	2
number	4 108	-	108	-	-	108	31	(D)
Beef cows — farms	156	-	15	-	-	15	4	2
number	1 133	-	88	-	-	88	(D)	(D)
Farms with—								
1 to 9	118	-	12	-	-	12	3	-
10 to 49	37	-	3	-	-	3	1	2
50 to 99	1	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	70	-	4	-	-	4	1	-
number	2 975	-	20	-	-	20	(D)	-
Farms with—								
1 to 4	20	-	2	-	-	2	1	-
5 to 9	1	-	1	-	-	1	-	-
10 to 49	21	-	1	-	-	1	-	-
50 to 99	23	-	-	-	-	-	-	-
100 to 199	5	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves — farms	152	-	12	-	-	12	4	3
number	2 048	-	48	-	-	48	33	(D)
Steers, steer calves, bulls, and bull calves — farms	149	-	14	-	-	14	5	2
number	774	-	41	-	-	41	40	(D)
Cattle and calves sold — farms	206	-	13	-	-	13	4	2
number	3 259	-	61	-	-	61	17	(D)
$1,000	1 004	-	21	-	-	21	10	(D)
Calves — farms	126	-	9	-	-	9	2	-
number	1 675	-	33	-	-	33	(D)	-
$1,000	166	-	9	-	-	9	(D)	-
Cattle — farms	179	-	9	-	-	9	4	2
number	1 584	-	28	-	-	28	(D)	(D)
$1,000	838	-	13	-	-	13	(D)	(D)
Fattened on grain and concentrates — farms	59	-	5	-	-	5	1	2
number	331	-	11	-	-	11	(D)	(D)
$1,000	171	-	7	-	-	7	(D)	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	35	1	28	8	1	9	30	4
10 to 49 acres	23	12	77	33	7	8	24	3
50 to 69 acres	11	-	18	3	3	2	9	-
70 to 99 acres	6	3	26	10	7	1	2	-
100 to 139 acres	4	6	21	10	8	1	2	-
140 to 179 acres	2	4	10	6	5	1	1	-
180 to 219 acres	2	-	7	5	4	2	2	3
220 to 259 acres	-	-	4	4	2	-	-	-
260 to 499 acres	5	-	6	-	12	1	1	-
500 to 999 acres	7	-	3	2	-	-	-	-
1,000 to 1,999 acres	-	-	2	2	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	95	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	26	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	202	83	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	83	83	-	-	-	-
Dairy farms (024)	-	-	-	-	49	-	-	-
Poultry and eggs (025)	-	-	-	-	-	25	-	-
Animal specialties (027)	-	-	-	-	-	-	71	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	10
LIVESTOCK								
Cattle and calves inventory — farms	3	12	145	78	49	3	2	7
number	115	112	1 958	1 198	4 343	(D)	(D)	23
Farms with—								
1 to 9	1	10	75	33	1	3	1	7
10 to 49	1	2	66	40	7	-	1	-
50 to 99	1	-	4	3	27	-	-	-
100 to 199	-	-	-	-	11	-	-	-
200 to 499	-	-	-	-	3	-	-	-
500 or more	-	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	3	12	114	66	49	2	1	6
number	43	33	907	568	2 936	(D)	(D)	11
Beef cows — farms	2	10	106	60	9	2	1	5
number	(D)	(D)	873	539	26	(D)	(D)	(D)
Farms with—								
1 to 9	-	10	77	42	9	2	-	5
10 to 49	2	-	28	17	-	-	1	-
50 to 99	-	-	1	1	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	1	2	12	9	48	-	-	2
number	(D)	(D)	34	29	2 910	-	-	(D)
Farms with—								
1 to 4	1	2	11	8	1	-	-	2
5 to 9	-	-	-	-	-	-	-	-
10 to 49	-	-	1	1	19	-	-	-
50 to 99	-	-	-	-	23	-	-	-
100 to 199	-	-	-	-	5	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves — farms	3	4	76	48	43	3	1	3
number	43	74	489	353	1 332	7	(D)	9
Steers, steer calves, bulls, and bull calves — farms	3	4	90	48	23	3	2	3
number	29	5	580	277	75	5	(D)	3
Cattle and calves sold — farms	3	3	126	72	49	1	1	4
number	28	49	998	626	2 064	(D)	(D)	12
$1,000	14	31	457	302	455	(D)	(D)	4
Calves — farms	2	2	63	47	45	-	1	2
number	(D)	(D)	278	208	1 340	-	(D)	(D)
$1,000	(D)	(D)	58	53	93	-	(D)	(D)
Cattle — farms	3	3	109	57	45	1	-	3
number	(D)	(D)	720	418	724	(D)	-	(D)
$1,000	(D)	(D)	399	249	361	(D)	-	(D)
Fattened on grain and concentrates — farms	2	1	48	7	-	-	-	-
number	(D)	(D)	274	27	-	-	-	-
$1,000	(D)	(D)	142	18	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.									
Hogs and pigs inventory	farms	59	-	3	-	-	3	1	-
	number	4 719	-	30	-	-	30	(D)	-
Farms with—									
1 to 24		43	-	3	-	-	3	-	-
25 to 49		3	-	-	-	-	-	-	-
50 to 99		2	-	-	-	-	-	1	-
100 to 199		5	-	-	-	-	-	-	-
200 to 499		4	-	-	-	-	-	-	-
500 or more		2	-	-	-	-	-	-	-
Used or to be used for breeding	farms	33	-	2	-	-	2	1	-
	number	450	-	(D)	-	-	(D)	(D)	-
Other	farms	54	-	2	-	-	2	1	-
	number	4 269	-	(D)	-	-	(D)	(D)	-
Hogs and pigs sold	farms	49	-	2	-	-	2	1	-
	number	4 990	-	(D)	-	-	(D)	(D)	-
	$1,000	568	-	(D)	-	-	(D)	(D)	-
Feeder pigs	farms	11	-	1	-	-	1	-	-
	number	311	-	(D)	-	-	(D)	-	-
	$1,000	10	-	(D)	-	-	(D)	-	-
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	35	-	2	-	-	2	1	-
	number	660	-	(D)	-	-	(D)	(D)	-
Dec. 1 and May 31	farms	33	-	2	-	-	2	1	-
	number	320	-	(D)	-	-	(D)	(D)	-
June 1 and Nov. 30	farms	29	-	2	-	-	2	1	-
	number	340	-	(D)	-	-	(D)	(D)	-
Sheep and lambs of all ages inventory	farms	76	-	8	-	-	8	4	1
	number	1 661	-	208	-	-	208	67	(D)
Ewes 1 year old or older	farms	69	-	7	-	-	7	3	-
	number	1 001	-	(D)	-	-	(D)	(D)	-
Sheep and lambs sold	farms	66	-	7	-	-	7	4	-
	number	2 085	-	132	-	-	132	31	-
Sheep and lambs shorn	farms	62	-	7	-	-	7	4	-
	number	1 521	-	193	-	-	193	67	-
	pounds of wool	10 021	-	1 425	-	-	1 425	277	-
Horses and ponies inventory	farms	166	-	16	-	-	16	5	2
	number	1 020	-	87	-	-	87	13	(D)
Horses and ponies sold	farms	41	-	-	-	-	-	-	-
	number	144	-	-	-	-	-	-	-
Goats inventory	farms	45	-	-	-	-	-	-	-
	number	485	-	-	-	-	-	-	-
Goats sold	farms	24	-	-	-	-	-	-	-
	number	355	-	-	-	-	-	-	-
POULTRY									
Chickens 3 months old or older inventory	farms	96	-	9	-	-	9	6	3
	number	205 794	-	330	-	-	330	618	68
Farms with—									
1 to 399		82	-	9	-	-	9	5	3
400 to 3,199		5	-	-	-	-	-	1	-
3,200 to 9,999		5	-	-	-	-	-	-	-
10,000 to 19,999		2	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-
50,000 to 99,999		2	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-
Hens and pullets of laying age	farms	95	-	9	-	-	9	6	3
	number	(D)	-	(D)	-	-	(D)	618	68
Pullets 3 months old or older not of laying age	farms	16	-	1	-	-	1	-	-
	number	(D)	-	(D)	-	-	(D)	-	-
Hens and pullets sold	farms	34	-	1	-	-	1	-	1
	number	200 470	-	(D)	-	-	(D)	-	(D)
Broilers and other meat-type chickens sold	farms	6	-	-	-	-	-	-	-
	number	58 714	-	-	-	-	-	-	-
Farms with—									
1 to 1,999		3	-	-	-	-	-	-	-
2,000 to 59,999		3	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	3	-	-	-	-	-	-	-
	number	(D)	-	-	-	-	-	-	-
Turkeys sold	farms	18	-	-	-	-	-	-	-
	number	11 631	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory—farms	-	2	44	7	2	2	1	4
number	-	(D)	4 569	25	(D)	(D)	(D)	13
Farms with—								
1 to 24	-	2	30	7	1	2	1	4
25 to 49	-	-	2	-	1	-	-	-
50 to 99	-	-	1	-	-	-	-	-
100 to 199	-	-	5	-	-	-	-	-
200 to 499	-	-	4	-	-	-	-	-
500 or more	-	-	2	-	-	-	-	-
Used or to be used for breeding—farms	-	1	25	3	2	2	-	-
number	-	(D)	418	9	(D)	(D)	-	-
Other—farms	-	2	40	6	2	2	1	4
number	-	(D)	4 151	16	(D)	(D)	(D)	13
Hogs and pigs sold—farms	-	1	42	4	2	-	-	1
number	-	(D)	4 841	48	(D)	-	-	(D)
$1,000	-	(D)	554	6	(D)	-	-	(D)
Feeder pigs—farms	-	1	9	2	-	-	-	-
number	-	(D)	(D)	(D)	-	-	-	-
$1,000	-	(D)	(D)	(D)	-	-	-	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	-	1	27	3	2	2	-	-
number	-	(D)	626	8	(D)	(D)	-	-
Dec. 1 and May 31—farms	-	1	27	3	-	2	-	-
number	-	(D)	304	(D)	-	(D)	-	-
June 1 and Nov. 30—farms	-	1	23	2	2	-	-	-
number	-	(D)	322	(D)	(D)	-	-	-
Sheep and lambs of all ages inventory—farms	1	2	52	3	2	-	3	3
number	(D)	(D)	1 267	24	(D)	-	22	47
Ewes 1 year old or older—farms	1	2	49	3	2	-	2	3
number	(D)	(D)	789	18	(D)	-	(D)	18
Sheep and lambs sold—farms	1	2	49	3	2	-	-	1
number	(D)	(D)	1 885	12	(D)	-	-	(D)
Sheep and lambs shorn—farms	1	2	46	2	1	-	-	1
number	(D)	(D)	1 218	(D)	(D)	-	-	(D)
pounds of wool	(D)	(D)	7 991	(D)	(D)	-	-	(D)
Horses and ponies inventory—farms	4	13	54	20	6	4	61	1
number	21	31	169	53	13	19	661	(D)
Horses and ponies sold—farms	1	-	11	2	2	-	27	-
number	(D)	-	12	(D)	(D)	-	128	-
Goats inventory—farms	1	-	34	3	2	4	4	-
number	(D)	-	456	6	(D)	10	6	-
Goats sold—farms	1	-	21	-	2	-	-	-
number	(D)	-	342	-	(D)	-	-	-
POULTRY								
Chickens 3 months old or older inventory—farms	-	5	40	13	4	19	7	3
number	-	165	1 052	279	247	203 180	76	58
Farms with—								
1 to 399	-	5	40	13	4	6	7	3
400 to 3,199	-	-	-	-	-	4	-	-
3,200 to 9,999	-	-	-	-	-	5	-	-
10,000 to 19,999	-	-	-	-	-	2	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	2	-	-
100,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age—farms	-	5	39	13	4	19	7	3
number	-	(D)	819	251	(D)	(D)	76	58
Pullets 3 months old or older not of laying age—farms	-	1	10	3	2	2	-	-
number	-	(D)	233	28	(D)	(D)	-	-
Hens and pullets sold—farms	-	2	13	4	2	15	-	-
number	-	(D)	276	40	(D)	199 933	-	-
Broilers and other meat-type chickens sold—farms	-	-	3	1	-	3	-	-
number	-	-	362	(D)	-	58 352	-	-
Farms with—								
1 to 1,999	-	-	3	1	-	-	-	-
2,000 to 59,999	-	-	-	-	-	3	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding—farms	-	-	1	1	-	2	-	-
number	-	-	(D)	(D)	-	(D)	-	-
Turkeys sold—farms	-	3	7	2	-	6	-	2
number	-	(D)	331	(D)	-	10 915	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits a tree n (01
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED									
Corn for silage or green chop	farms	77	-	7	-	-	7	4	
	acres	2 008	-	124	-	-	124	72	
	tons, green	33 778	-	2 117	-	-	2 117	1 175	1
Irrigated	farms	3	-	-	-	-	-	1	
	acres	14	-	-	-	-	-	(D)	
Farms by acres harvested:									
1 to 24 acres		46	-	6	-	-	6	3	
25 to 99 acres		29	-	1	-	-	1	1	
100 to 249 acres		2	-	-	-	-	-	-	
250 to 499 acres		-	-	-	-	-	-	-	
500 acres or more		-	-	-	-	-	-	-	
Irish potatoes	farms	22	-	13	-	-	13	5	
	acres	1 410	-	1 040	-	-	1 040	7	
	cwt	259 958	-	199 030	-	-	199 030	1 780	
Irrigated	farms	2	-	-	-	-	-	-	
	acres	(D)	-	-	-	-	-	-	
Farms by acres harvested:									
0.1 to 4.9 acres		9	-	4	-	-	4	5	
5.0 to 24.9 acres		2	-	2	-	-	2	-	
25.0 to 99.9 acres		5	-	4	-	-	4	-	
100.0 to 249.9 acres		5	-	2	-	-	2	-	
250.0 acres or more		1	-	1	-	-	1	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	-	82	-	-	82	15	
	acres	8 126	-	2 633	-	-	2 633	271	6
	tons, dry	14 125	-	5 174	-	-	5 174	507	(I
Irrigated	farms	3	-	-	-	-	-	-	
	acres	28	-	-	-	-	-	-	
Farms by acres harvested:									
1 to 24 acres		189	-	45	-	-	45	11	
25 to 99 acres		85	-	34	-	-	34	4	
100 to 249 acres		17	-	3	-	-	3	-	
250 to 499 acres		-	-	-	-	-	-	-	
500 acres or more		-	-	-	-	-	-	-	
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	182	-	47	-	-	47	14	
	acres	4 005	-	1 285	-	-	1 285	208	(I
	tons, dry	6 187	-	1 809	-	-	1 809	385	(I
Irrigated	farms	1	-	-	-	-	-	-	
	acres	(D)	-	-	-	-	-	-	
Vegetables harvested for sale (see text)	farms	99	-	4	-	-	4	64	1
	acres	1 947	-	32	-	-	32	1 655	5
Irrigated	farms	28	-	1	-	-	1	17	
	acres	617	-	(D)	-	-	(D)	494	2
Farms by acres harvested:									
0.1 to 4.9 acres		46	-	2	-	-	2	23	
5.0 to 24.9 acres		32	-	2	-	-	2	25	
25.0 to 99.9 acres		18	-	-	-	-	-	13	
100.0 to 249.9 acres		2	-	-	-	-	-	2	
250.0 acres or more		1	-	-	-	-	-	1	
Land in orchards	farms	83	-	5	-	-	5	4	4
	acres	856	-	(D)	-	-	(D)	9	75
Irrigated	farms	8	-	-	-	-	-	-	
	acres	56	-	-	-	-	-	-	3
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		44	-	5	-	-	5	4	1
5.0 to 24.9 acres		25	-	-	-	-	-	-	2
25.0 to 99.9 acres		14	-	-	-	-	-	-	1
100.0 to 249.9 acres		-	-	-	-	-	-	-	
250.0 acres or more		-	-	-	-	-	-	-	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED									
Corn for silage or green chop	farms	3	6	17	7	34	2	-	1
	acres	55	41	149	89	1 536	(D)	-	(D)
	tons, green	411	680	2 634	1 320	26 381	(D)	-	(D)
Irrigated	farms	-	2	-	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		2	6	18	6	7	2	-	1
25 to 99 acres		1	-	1	1	25	-	-	-
100 to 249 acres		-	-	-	-	2	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Irish potatoes	farms	4	-	-	-	-	-	-	-
	acres	363	-	-	-	-	-	-	-
	cwt	59 148	-	-	-	-	-	-	-
Irrigated	farms	2	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres		-	-	-	-	-	-	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-	-
25.0 to 99.9 acres		1	-	-	-	-	-	-	-
100.0 to 249.9 acres		3	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	7	23	94	50	38	2	17	4
	acres	164	311	2 151	1 550	2 101	(D)	359	(D)
	tons, dry	343	424	2 682	1 666	4 246	(D)	575	81
Irrigated	farms	-	2	1	1	-	-	-	-
	acres	-	(D)	(D)	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		5	19	69	30	14	2	11	4
25 to 99 acres		2	4	19	16	16	-	6	-
100 to 249 acres		-	-	6	4	8	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	5	16	60	35	23	-	12	2
	acres	102	221	1 140	754	760	-	241	(D)
	tons, dry	278	281	1 450	850	1 437	-	474	(D)
Irrigated	farms	-	-	1	1	-	-	-	-
	acres	-	-	(D)	(D)	-	-	-	-
Vegetables harvested for sale (see text)	farms	6	6	6	4	1	1	-	1
	acres	57	97	43	(D)	(D)	(D)	-	(D)
Irrigated	farms	2	3	-	-	-	-	-	-
	acres	(D)	82	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres		2	4	5	3	-	1	-	1
5.0 to 24.9 acres		3	-	-	-	1	-	-	-
25.0 to 99.9 acres		1	2	1	1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-
Land in orchards	farms	5	3	11	4	1	-	7	1
	acres	43	16	10	2	(D)	-	17	(D)
Irrigated	farms	2	2	1	-	-	-	-	-
	acres	(D)	(D)	(D)	-	-	-	-	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		2	1	11	4	1	-	7	1
5.0 to 24.9 acres		2	2	-	-	-	-	-	-
25.0 to 99.9 acres		1	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gain of less than $1,000.

Table 1. **County Summary Highlights: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms	number	701	27	64	137	267	206
Land in farms	acres	58 685	1 703	6 621	10 356	15 842	24 163
Average size of farm	acres	84	63	103	76	59	117
Value of land and buildings[1]:							
Average per farm	dollars	420 279	676 037	333 453	527 484	250 648	561 791
Average per acre	dollars	4 748	10 718	3 223	7 621	3 873	4 290
Estimated market value of all machinery and equipment[1]:							
Average per farm	dollars	35 918	23 912	23 560	37 806	26 607	52 074
Farms by size:							
1 to 9 acres		131	7	10	28	53	33
10 to 49 acres		250	10	25	43	114	58
50 to 179 acres		241	7	20	55	82	77
180 to 499 acres		66	3	7	9	18	29
500 to 999 acres		11	-	1	2	-	8
1,000 acres or more		2	-	1	-	-	1
Total cropland	farms	597	23	57	121	221	175
	acres	26 121	996	2 038	6 939	6 711	9 437
Harvested cropland	farms	523	22	48	112	194	147
	acres	18 498	747	1 212	5 062	5 032	6 445
Irrigated land	farms	105	5	11	20	28	41
	acres	3 494	26	97	247	375	2 749
Market value of agricultural products sold	$1,000	37 786	1 166	1 483	11 073	7 421	16 643
Average per farm	dollars	53 903	43 185	23 167	80 827	27 794	80 790
Crops, including nursery and greenhouse crops	$1,000	26 685	1 002	767	9 080	3 039	12 818
Livestock, poultry, and their products	$1,000	11 100	164	716	2 014	4 382	3 825
Farms by value of sales:							
Less than $2,500		290	6	30	38	107	109
$2,500 to $4,999		79	7	7	18	33	14
$5,000 to $9,999		82	4	10	16	31	21
$10,000 to $24,999		79	5	3	19	35	17
$25,000 to $49,999		41	1	6	8	18	8
$50,000 to $99,999		55	1	4	13	24	13
$100,000 or more		75	3	4	25	19	24
Operators by principal occupation:							
Farming		345	18	22	73	133	99
Other		356	9	42	64	134	107
Operators by days worked off farm:							
Any		395	11	40	83	153	128
200 days or more		262	8	25	38	105	86
Average age of operator	years	52.7	61.8	53.3	53.1	52.0	51.9
Total farm production expenses[1]	$1,000	29 736	839	1 171	8 891	5 725	13 110
Average per farm	dollars	42 359	31 057	18 303	64 428	21 441	63 641
Livestock and poultry:							
Cattle and calves inventory	farms	253	12	27	47	88	79
	number	6 930	291	692	1 720	1 903	2 324
Beef cows	farms	156	6	19	22	58	51
	number	1 133	40	103	263	393	334
Milk cows	farms	70	5	8	20	20	17
	number	2 975	110	336	817	775	937
Cattle and calves sold	farms	206	11	23	42	70	60
	number	3 259	137	362	815	1 082	863
Hogs and pigs inventory	farms	59	1	8	10	25	15
	number	4 719	(D)	(D)	850	3 520	112
Hogs and pigs sold	farms	49	1	4	10	24	10
	number	4 990	(D)	(D)	1 507	3 084	96
Sheep and lambs inventory	farms	76	-	4	16	28	28
	number	1 661	-	69	413	747	432
Chickens 3 months old or older inventory	farms	96	5	10	24	29	28
	number	205 794	(D)	(D)	948	105 019	(D)
Broilers and other meat-type chickens sold	farms	6	-	-	1	3	2
	number	58 714	-	-	(D)	58 352	(D)
Selected crops harvested:							
Corn for grain or seed	farms	9	-	-	4	1	4
	acres	99	-	-	(D)	(D)	5
	bushels	7 585	-	-	(D)	(D)	325
Corn for silage or green chop	farms	77	2	15	17	13	30
	acres	2 008	(D)	(D)	511	322	828
	tons, green	33 778	(D)	(D)	9 945	4 860	13 872
Irish potatoes	farms	22	-	-	13	-	9
	acres	1 410	-	-	1 042	-	368
	cwt	259 958	-	-	139 870	-	60 088
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	13	26	60	109	83
	acres	8 126	387	808	1 872	3 165	1 894
	tons, dry	14 125	652	1 836	3 837	4 372	3 428
Vegetables harvested for sale (see text)	farms	99	10	4	19	38	28
	acres	1 947	131	11	473	791	541
Land in orchards	farms	83	2	8	15	40	18
	acres	856	(D)	(D)	111	660	(D)

[1]Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms, 1987	701	27	64	137	267	206
	1982	728	38	67	146	271	206
	$1,000, 1987	37 786	1 166	1 483	11 073	7 421	16 643
	1982	30 376	1 077	1 877	9 159	7 402	10 862
Average per farm	dollars, 1987	53 903	43 185	23 167	80 827	27 794	80 790
	1982	41 726	28 347	28 010	62 733	27 313	52 726
1987 value of sales:							
Less than $1,000	farms	152	3	18	25	53	53
	$1,000	35	-	7	7	14	8
$1,000 to $2,499	farms	138	3	12	13	54	56
	$1,000	233	6	21	23	87	96
$2,500 to $4,999	farms	79	7	7	18	33	14
	$1,000	277	20	26	68	117	46
$5,000 to $9,999	farms	82	4	10	16	31	21
	$1,000	612	31	68	123	246	143
$10,000 to $19,999	farms	64	3	3	13	30	15
	$1,000	887	(D)	(D)	(D)	405	(D)
$20,000 to $24,999	farms	15	2	-	6	5	2
	$1,000	332	(D)	-	(D)	115	(D)
$25,000 to $39,999	farms	29	1	6	5	14	3
	$1,000	909	(D)	(D)	(D)	466	(D)
$40,000 to $49,999	farms	12	-	-	3	4	5
	$1,000	535	-	-	(D)	169	(D)
$50,000 to $99,999	farms	55	1	4	13	24	13
	$1,000	3 881	(D)	(D)	(D)	1 640	(D)
$100,000 to $249,999	farms	43	2	3	17	11	10
	$1,000	6 234	(D)	(D)	2 629	1 466	1 417
$250,000 to $499,999	farms	15	-	1	3	7	4
	$1,000	4 671	-	(D)	(D)	(D)	1 277
$500,000 or more	farms	17	1	-	5	1	10
	$1,000	19 180	(D)	-	(D)	(D)	12 133
1982 value of sales[1]:							
Less than $1,000	farms	182	6	21	20	63	52
	$1,000	38	(D)	4	7	(D)	14
$1,000 to $2,499	farms	109	2	13	14	44	36
	$1,000	177	(D)	20	25	(D)	58
$2,500 to $4,999	farms	95	6	9	20	31	29
	$1,000	340	19	37	68	112	104
$5,000 to $9,999	farms	91	8	7	21	31	24
	$1,000	612	60	44	147	205	157
$10,000 to $19,999	farms	73	5	5	15	29	19
	$1,000	1 037	75	67	216	431	248
$20,000 to $24,999	farms	19	2	1	5	8	3
	$1,000	430	(D)	(D)	(D)	182	68
$25,000 to $39,999	farms	38	3	3	12	16	4
	$1,000	1 177	(D)	(D)	(D)	488	(D)
$40,000 to $49,999	farms	14	2	1	2	7	2
	$1,000	605	(D)	(D)	(D)	300	(D)
$50,000 to $99,999	farms	58	2	3	14	26	13
	$1,000	4 149	(D)	(D)	(D)	1 859	(D)
$100,000 to $249,999	farms	47	1	3	15	12	16
	$1,000	6 907	(D)	(D)	2 023	(D)	2 485
$250,000 to $499,999	farms	8	1	-	4	1	2
	$1,000	2 960	(D)	-	1 437	(D)	(D)
$500,000 or more	farms	14	-	1	4	3	6
	$1,000	11 944	-	(D)	3 606	1 818	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops	farms, 1987	369	18	26	86	139	100
	1982	367	20	27	83	139	98
	$1,000, 1987	26 685	1 002	767	9 060	3 039	12 818
	1982	18 139	664	598	7 133	2 304	7 440
Grains	farms, 1987	7	-	-	5	1	1
	1982	11	-	-	3	-	8
	$1,000, 1987	15	-	-	(D)	(D)	(D)
	1982	53	-	-	(D)	-	(D)
Corn for grain	farms, 1987	6	-	-	4	1	1
	1982	5	-	-	2	-	3
	$1,000, 1987	13	-	-	(D)	(D)	(D)
	1982	13	-	-	(D)	-	(D)
Wheat	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Soybeans	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Sorghum for grain	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Barley	farms, 1987	-	-	-	-	-	-
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	-	-	-	-	-	-
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987	1	-	-	1	-	-
	1982	1	-	-	1	-	-
	$1,000, 1987	(D)	-	-	(D)	-	-
	1982	(D)	-	-	(D)	-	-
Other grains[2]	farms, 1987	2	-	-	2	-	5
	1982	7	-	-	2	-	-
	$1,000, 1987	(D)	-	-	(D)	-	32
	1982	(D)	-	-	(D)	-	

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)-Con.							
Sales by commodity or commodity group-Con.							
Crops, including nursery and greenhouse crops-Con.							
Cotton and cottonseed	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Tobacco	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987	139	7	10	35	52	35
	1982	133	7	10	30	44	42
	$1,000, 1987	526	24	72	139	191	101
	1982	557	80	63	95	147	172
Vegetables, sweet corn, and melons	farms, 1987	99	10	4	19	38	28
	1982	120	11	4	31	54	20
	$1,000, 1987	1 929	58	11	537	771	552
	1982	1 657	(D)	(D)	(D)	528	(D)
Fruits, nuts, and berries	farms, 1987	83	3	8	14	41	17
	1982	65	-	7	7	36	15
	$1,000, 1987	1 666	(D)	(D)	(D)	(D)	(D)
	1982	1 701	-	262	125	1 012	301
Nursery and greenhouse crops	farms, 1987	121	6	10	23	39	43
	1982	109	5	7	22	39	36
	$1,000, 1987	20 788	(D)	(D)	8 919	1 178	11 454
	1982	10 695	(D)	(D)	4 632	617	4 832
Other crops	farms, 1987	23	-	-	13	-	10
	1982	22	-	-	13	-	9
	$1,000, 1987	1 764	-	-	1 339	-	425
	1982	3 476	-	-	1 788	-	1 688
Livestock, poultry, and their products	farms, 1987	359	14	39	67	133	106
	1982	390	25	36	77	127	125
	$1,000, 1987	11 100	164	716	2 014	4 382	3 825
	1982	12 237	413	1 279	2 026	5 097	3 421
Poultry and poultry products	farms, 1987	69	3	10	13	24	19
	1982	77	-	8	10	36	23
	$1,000, 1987	4 190	(D)	(D)	(D)	2 078	(D)
	1982	4 692	-	(D)	126	2 840	(D)
Dairy products	farms, 1987	51	2	7	15	12	15
	1982	84	6	9	25	20	24
	$1,000, 1987	4 775	(D)	(D)	1 264	1 290	1 544
	1982	5 798	288	472	1 628	1 609	1 800
Cattle and calves	farms, 1987	206	11	23	42	70	60
	1982	260	18	25	64	68	85
	$1,000, 1987	1 004	31	81	278	395	219
	1982	1 006	105	51	247	243	360
Hogs and pigs	farms, 1987	49	1	4	10	24	10
	1982	45	3	3	4	21	14
	$1,000, 1987	568	(D)	(D)	171	349	(D)
	1982	286	(D)	(D)	5	186	56
Sheep, lambs, and wool	farms, 1987	73	-	5	16	28	24
	1982	65	4	3	13	18	27
	$1,000, 1987	103	-	(D)	(D)	50	24
	1982	86	(D)	(D)	11	47	16
Other livestock and livestock products (see text)	farms, 1987	93	2	13	13	30	35
	1982	53	4	5	5	18	21
	$1,000, 1987	462	(D)	(D)	98	221	110
	1982	369	7	(D)	9	173	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		1	-	-	1	-	-
Field crops, except cash grains (013)		98	4	7	32	35	20
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		98	4	7	32	35	20
Vegetables and melons (016)		64	6	1	15	27	15
Fruits and tree nuts (017)		60	2	6	9	31	12
Horticultural specialties (018)		95	4	9	16	28	38
General farms, primarily crop (019)		26	-	1	5	12	8
Livestock, except dairy, poultry, and animal specialties (021)		202	6	21	31	86	58
Beef cattle, except feedlots (0212)		83	5	14	15	33	16
Dairy farms (024)		49	2	6	15	12	14
Poultry and eggs (025)		25	-	3	2	13	7
Animal specialties (027)		71	2	9	10	23	27
General farms, primarily livestock and animal specialties (029)		10	1	1	1	-	7

[1]Data for 1982 exclude abnormal farms.
[2]Data for 1982 include market value of barley sold.

Table 3. **Farm Production Expenses: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Total farm production expenses	farms, 1987	702	27	64	138	267	206
	$1,000, 1987	29 736	839	1 171	8 891	5 725	13 110
Average per farm	dollars, 1987	42 359	31 057	18 303	64 428	21 441	63 641
Livestock and poultry purchased	farms, 1987	248	5	18	32	105	88
	1982	262	14	21	49	99	79
	$1,000, 1987	1 146	14	44	97	551	439
	1982	1 271	(D)	(D)	149	652	205
Feed for livestock and poultry	farms, 1987	393	11	33	66	155	128
	1982	426	25	41	81	151	128
	$1,000, 1987	3 684	69	257	624	1 326	1 409
	1982	5 347	(D)	(D)	817	2 426	1 359
Commercially mixed formula feeds	farms, 1987	219	2	25	40	73	79
	1982	238	10	27	45	62	94
	$1,000, 1987	2 843	(D)	208	348	1 056	(D)
	1982	4 227	60	541	418	2 018	1 169
Seeds, bulbs, plants, and trees	farms, 1987	237	14	23	60	69	71
	1982	262	20	15	75	78	74
	$1,000, 1987	1 396	13	61	411	145	786
	1982	1 021	15	23	326	42	616
Commercial fertilizer[1]	farms, 1987	399	20	36	81	99	163
	1982	446	27	29	113	137	140
	$1,000, 1987	1 335	30	47	372	151	735
	1982	1 125	43	52	415	110	506
Agricultural chemicals[1]	farms, 1987	355	15	30	86	117	107
	1982	283	19	22	77	88	77
	$1,000, 1987	778	13	23	232	181	330
	1982	647	22	46	208	127	243
Petroleum products	farms, 1987	659	26	59	121	254	199
	1982	725	38	66	145	271	205
	$1,000, 1987	1 390	35	75	395	289	596
	1982	1 819	51	107	559	320	782
Gasoline and gasohol	farms, 1987	599	26	50	108	233	182
	1982	665	35	62	131	262	175
	$1,000, 1987	621	15	42	159	152	253
	1982	782	29	60	207	195	291
Diesel fuel	farms, 1987	271	9	25	62	81	94
	1982	280	10	25	65	92	88
	$1,000, 1987	433	15	15	88	54	261
	1982	501	10	20	103	38	331
Natural gas	farms, 1987	24	-	3	1	17	3
	1982	12	-	2	7	2	1
	$1,000, 1987	25	-	(D)	(D)	15	(D)
	1982	7	-	(D)	3	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	405	16	32	89	132	136
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	311	5	(D)	(D)	68	(D)
	1982	528	(D)	(D)	246	(D)	(D)
Electricity	farms, 1987	452	13	44	98	174	123
	1982	509	21	41	114	203	130
	$1,000, 1987	549	11	27	132	141	238
	1982	526	(D)	(D)	148	154	165
Hired farm labor	farms, 1987	214	8	14	57	75	60
	1982	269	9	26	71	94	69
	$1,000, 1987	9 536	372	119	3 835	719	4 491
	1982	5 559	121	141	2 670	490	2 136
Contract labor	farms, 1987	66	2	5	14	29	16
	1982	42	3	4	8	8	19
	$1,000, 1987	531	(D)	(D)	45	146	326
	1982	118	(D)	(D)	18	20	59
Repair and maintenance	farms, 1987	588	23	48	112	217	188
	$1,000, 1987	1 744	42	104	446	377	776
Custormwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	97	5	11	32	29	20
	1982	114	4	8	25	37	40
	$1,000, 1987	183	5	10	54	24	89
	1982	164	(D)	(D)	42	34	69
Interest paid[3]	farms, 1987	239	6	18	44	94	77
	1982	210	10	13	41	79	67
	$1,000, 1987	1 298	(D)	(D)	256	362	610
	1962	1 569	28	94	328	437	682
Interest paid on debt: Secured by real estate	farms, 1987	177	6	14	30	76	51
	$1,000, 1987	875	(D)	(D)	(D)	(D)	418
Not secured by real estate	farms, 1987	105	-	10	21	26	48
	$1,000, 1987	423	-	(D)	(D)	(D)	191
Cash rent	farms, 1987	122	8	8	45	25	36
	$1,000, 1987	786	(D)	(D)	257	41	428
Property taxes paid	farms, 1987	635	24	55	114	238	204
	$1,000, 1987	1 795	57	157	335	591	654
All other farm production expenses	farms, 1987	624	24	54	123	245	176
	$1,000, 1987	3 583	107	174	1 400	679	1 223

[1]Data for 1987 include cost of custom applications.
[2]Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[3]Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	702	27	64	138	267	206
	$1,000, 1987	7 443	327	311	1 999	1 076	3 729
Average per farm	dollars, 1987	10 603	12 128	4 864	14 488	4 031	18 102
Farms with net gains[2]	number, 1987	285	11	27	66	102	79
	$1,000, 1987	10 207	417	611	2 476	1 900	4 802
Average per farm	dollars, 1987	35 812	37 910	22 635	37 520	18 626	60 787
Farms with net losses	number, 1987	417	16	37	72	165	127
	$1,000, 1987	2 763	90	300	477	824	1 073
Average per farm	dollars, 1987	6 626	5 598	8 104	6 624	4 992	8 449
GOVERNMENT PAYMENTS							
Total received	farms, 1987	42	1	4	15	7	15
	$1,000, 1987	39	(D)	1	16	(D)	16
Average per farm	dollars, 1987	925	(D)	237	1 082	(D)	1 066
Amount received in cash	farms, 1987	42	1	4	15	7	15
	$1,000, 1987	34	(D)	1	(D)	(D)	12
Value of commodity certificates received	farms, 1987	7	-	-	2	1	4
	$1,000, 1987	5	-	-	(D)	(D)	4
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1]	farms, 1987	152	4	16	26	31	75
	$1,000, 1987	414	(D)	(D)	95	164	106
Average per farm	dollars, 1987	2 725	(D)	(D)	3 645	5 281	1 407
Customwork and other agricultural services[3]	farms, 1987	30	1	4	10	6	9
	1982	36	3	2	11	8	12
	$1,000, 1987	106	(D)	7	52	(D)	10
	1982	78	5	(D)	14	(D)	53
Rental of farmland	farms, 1987	51	2	2	10	3	34
	$1,000, 1987	71	(D)	(D)	16	(D)	32
Sales of forest products and Christmas trees	farms, 1987	64	-	7	4	18	35
	$1,000, 1987	112	-	23	2	41	46
Other farm-related income sources	farms, 1987	42	1	4	9	18	10
	$1,000, 1987	125	(D)	(D)	25	71	18
COMMODITY CREDIT CORPORATION LOANS							
Total	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Corn	farms, 1987	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
Wheat	farms, 1987	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
Soybeans	farms, 1987	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
Sorghum, barley, and oats	farms, 1987	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
Cotton	farms, 1987	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.
[3]Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARMS AND LAND IN FARMS							
Farms	number, 1987	701	27	84	137	267	206
	1982	728	38	67	146	271	206
Land in farms	acres, 1987	58 685	1 703	6 621	10 356	15 842	24 163
	1982	62 466	2 240	6 327	11 087	17 457	25 355
Average size of farm	acres, 1987	84	63	103	76	59	117
	1982	86	59	94	76	64	123
Value of land and buildings[1]:							
Average per farm	dollars, 1987	420 279	676 037	333 453	527 464	250 648	561 791
	1982	237 141	189 868	190 701	353 699	148 673	295 170
Average per acre	dollars, 1987	4 748	10 716	3 223	7 621	3 873	4 290
	1982	2 760	3 221	2 019	4 647	2 358	2 356
Approximate land area	acres, 1987	675 052	16 614	110 080	68 780	266 329	213 248
Proportion in farms	percent, 1987	8.7	10.3	6.0	15.1	5.9	11.3
1987 size of farm:							
1 to 9 acres	farms	131	7	10	28	53	33
	acres	484	21	22	107	202	132
10 to 49 acres	farms	250	10	25	43	114	58
	acres	6 245	284	677	1 151	2 661	1 472
50 to 69 acres	farms	66	1	5	17	19	24
	acres	3 890	(D)	(D)	(D)	1 144	1 394
70 to 99 acres	farms	67	3	8	15	19	22
	acres	5 517	250	669	1 271	1 551	1 776
100 to 139 acres	farms	67	1	4	16	28	18
	acres	7 692	(D)	(D)	1 824	3 223	2 081
140 to 179 acres	farms	41	2	3	7	16	13
	acres	6 296	(D)	(D)	1 111	2 399	2 021
180 to 219 acres	farms	23	2	2	3	7	9
	acres	4 524	(D)	(D)	(D)	1 398	(D)
220 to 259 acres	farms	10	-	-	1	3	6
	acres	2 400	-	-	(D)	700	(D)
260 to 499 acres	farms	33	1	5	5	8	14
	acres	11 591	(D)	(D)	1 813	2 564	5 305
500 to 999 acres	farms	11	-	1	2	-	8
	acres	(D)	-	(D)	(D)	-	(D)
1,000 to 1,999 acres	farms	2	-	1	-	-	1
	acres	(D)	-	(D)	-	-	(D)
2,000 acres or more	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
1982 size of farm:							
1 to 9 acres	farms	113	6	9	22	49	27
	acres	503	17	24	97	229	136
10 to 49 acres	farms	273	18	26	61	101	67
	acres	7 081	464	671	1 766	2 585	1 595
50 to 69 acres	farms	70	3	5	14	31	17
	acres	4 053	162	289	826	1 805	971
70 to 99 acres	farms	64	4	6	10	27	17
	acres	5 359	335	490	828	2 299	1 407
100 to 139 acres	farms	76	1	9	13	30	23
	acres	8 711	(D)	(D)	1 458	3 344	2 825
140 to 179 acres	farms	41	3	2	10	11	15
	acres	6 450	510	(D)	(D)	1 736	2 420
180 to 219 acres	farms	28	2	2	2	12	10
	acres	5 462	(D)	(D)	(D)	2 336	1 950
220 to 259 acres	farms	20	1	1	5	4	9
	acres	4 861	(D)	(D)	1 182	980	(D)
260 to 499 acres	farms	34	-	6	9	6	13
	acres	11 983	-	2 022	3 039	2 143	4 779
500 to 999 acres	farms	6	-	1	-	-	5
	acres	3 885	-	(D)	-	-	(D)
1,000 to 1,999 acres	farms	3	-	-	-	-	3
	acres	4 118	-	-	-	-	4 118
2,000 acres or more	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms, 1987	597	23	57	121	221	175
	1982	655	34	59	135	240	187
	acres, 1987	26 121	996	2 038	6 939	6 711	9 437
	1982	28 180	1 495	1 866	7 781	6 167	10 871
Harvested cropland	farms, 1987	523	22	48	112	194	147
	1982	576	30	51	123	211	161
	acres, 1987	18 498	747	1 212	5 062	5 032	6 445
	1982	21 252	1 198	1 448	6 260	4 567	7 779
Cropland used only for pasture or grazing	farms, 1987	242	6	32	44	80	80
	1982	248	16	24	53	75	80
	acres, 1987	4 513	186	710	(D)	(D)	1 376
	1982	4 632	210	395	1 299	984	1 744
Other cropland	farms, 1987	139	5	9	26	41	58
	1982	133	8	8	21	51	47
	acres, 1987	3 110	63	116	(D)	(D)	1 616
	1982	2 296	87	23	222	616	1 348
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	57	-	7	13	11	26
	1982	52	2	3	9	17	21
	acres, 1987	582	-	69	194	101	218
	1982	534	(D)	12	78	134	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Rhode Island	Bristol	Kent	Newport	Providence	Washington
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed	farms, 1987	15	-	-	3	4	8
	1982	19	-	-	5	9	5
	acres, 1987	94	-	-	(D)	(D)	(D)
	1982	107	-	-	9	73	25
Cropland in cultivated summer fallow	farms, 1987	6	-	-	-	2	4
	1982	8	-	-	2	-	6
	acres, 1987	11	-	-	-	(D)	(D)
	1982	53	-	-	(D)	-	(D)
Cropland idle	farms, 1987	96	5	4	18	29	40
	1982	86	6	3	11	34	32
	acres, 1987	2 423	63	47	646	351	1 316
	1982	1 602	(D)	11	(D)	409	981
Total woodland	farms, 1987	368	9	37	42	148	130
	1982	396	16	42	44	159	135
	acres, 1987	22 743	134	3 797	1 418	6 760	10 634
	1982	23 807	433	3 435	2 310	8 085	9 544
Woodland pastured	farms, 1987	117	5	14	12	38	48
	1982	139	6	13	14	58	48
	acres, 1987	3 700	88	572	344	919	1 777
	1982	3 639	31	209	288	1 248	1 863
Woodland not pastured	farms, 1987	321	5	34	37	129	116
	1982	337	11	39	36	128	123
	acres, 1987	19 043	46	3 225	1 074	5 841	8 857
	1982	20 168	402	3 226	2 022	6 837	7 681
Other land	farms, 1987	511	21	46	88	191	165
	1982	529	25	50	101	193	160
	acres, 1987	9 821	573	786	1 999	2 371	4 092
	1982	10 479	312	1 026	996	3 205	4 940
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	143	8	13	20	55	47
	1982	131	6	12	25	36	52
	acres, 1987	3 345	400	216	(D)	(D)	1 345
	1982	2 791	131	178	317	980	1 185
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	477	21	42	83	175	156
	1982	497	23	48	92	185	149
	acres, 1987	6 476	173	570	(D)	(D)	2 747
	1982	7 688	181	348	679	2 225	3 755
Pastureland, all types	farms, 1987	389	16	42	84	137	130
	1982	392	24	41	74	127	126
	acres, 1987	11 558	674	1 498	1 810	3 078	4 498
	1982	11 062	372	782	1 904	3 212	4 792
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	acres, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Cropland placed under the conservation reserve program	farms, 1987	-	-	-	-	-	-
	acres, 1987	-	-	-	-	-	-

[1]Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms — number, 1987	523	22	43	112	194	147
number, 1982	576	30	51	123	211	161
acres harvested, 1987	18 498	747	1 212	5 062	5 032	6 445
acres harvested, 1982	21 252	1 198	1 448	6 260	4 567	7 779
HARVESTED CROPLAND BY SIZE OF FARM						
1987 size of farm:						
1 to 9 acres — farms	68	6	6	17	25	14
acres harvested	161	14	6	41	64	36
10 to 49 acres — farms	182	7	20	35	77	43
acres harvested	1 991	102	207	501	789	392
50 to 69 acres — farms	54	1	4	16	18	15
acres harvested	1 284	(D)	(D)	522	393	215
70 to 99 acres — farms	54	3	6	12	17	16
acres harvested	1 701	140	247	643	333	338
100 to 139 acres — farms	59	1	2	14	26	16
acres harvested	2 949	(D)	(D)	941	1 356	544
140 to 179 acres — farms	38	2	2	7	15	12
acres harvested	1 855	(D)	(D)	404	620	703
180 to 219 acres — farms	18	1	2	3	7	5
acres harvested	1 285	(D)	(D)	343	402	368
220 to 259 acres — farms	10	-	-	1	3	6
acres harvested	939	-	-	(D)	382	(D)
260 to 499 acres — farms	28	1	5	5	6	11
acres harvested	3 482	(D)	(D)	912	693	1 286
500 to 999 acres — farms	10	-	-	2	-	6
acres harvested	(D)	-	-	(D)	-	(D)
1,000 to 1,999 acres — farms	2	-	1	-	-	1
acres harvested	(D)	-	(D)	-	-	(D)
2,000 acres or more — farms	-	-	-	-	-	-
acres harvested	-	-	-	-	-	-
1982 size of farm:						
1 to 9 acres — farms	71	4	6	13	31	17
acres harvested	191	7	13	40	88	43
10 to 49 acres — farms	201	12	21	50	75	43
acres harvested	2 412	140	195	879	776	422
50 to 69 acres — farms	61	3	4	12	27	15
acres harvested	1 224	60	89	366	530	179
70 to 99 acres — farms	52	4	3	9	22	14
acres harvested	1 882	225	37	535	806	279
100 to 139 acres — farms	57	1	8	13	25	20
acres harvested	2 754	(D)	(D)	909	702	777
140 to 179 acres — farms	39	3	1	10	11	14
acres harvested	2 154	280	(D)	(D)	271	865
180 to 219 acres — farms	26	2	1	2	11	10
acres harvested	1 869	(D)	(D)	(D)	450	728
220 to 259 acres — farms	19	1	1	5	3	9
acres harvested	1 950	(D)	(D)	629	443	(D)
260 to 499 acres — farms	31	-	5	9	6	11
acres harvested	4 242	-	382	1 933	501	1 426
500 to 999 acres — farms	6	-	1	-	-	5
acres harvested	1 793	-	(D)	-	-	(D)
1,000 to 1,999 acres — farms	3	-	-	-	-	3
acres harvested	781	-	-	-	-	781
2,000 acres or more — farms	-	-	-	-	-	-
acres harvested	-	-	-	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED						
1987 acres harvested:						
1 to 9 acres — farms	203	7	22	32	81	61
acres	750	15	71	104	316	244
10 to 19 acres — farms	91	4	10	14	36	27
acres	1 169	50	133	195	448	343
20 to 29 acres — farms	60	2	5	18	19	16
acres	1 294	(D)	(D)	386	412	352
30 to 49 acres — farms	58	2	2	13	30	9
acres	1 986	(D)	(D)	469	1 038	351
50 to 99 acres — farms	71	6	6	23	20	16
acres	4 897	(D)	(D)	1 682	1 371	1 033
100 to 199 acres — farms	27	1	2	8	6	10
acres	3 440	(D)	(D)	889	(D)	1 325
200 to 499 acres — farms	13	-	1	4	2	6
acres	(D)	-	(D)	1 357	(D)	(D)
500 to 999 acres — farms	2	-	-	-	-	2
acres	(D)	-	-	-	-	(D)
1,000 acres or more — farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
1982 acres harvested:						
1 to 9 acres — farms	210	7	28	25	86	64
acres	882	25	124	98	369	266
10 to 19 acres — farms	123	10	7	28	50	28
acres	1 570	132	85	376	613	364
20 to 29 acres — farms	52	2	3	15	23	9
acres	1 136	(D)	(D)	341	496	194
30 to 49 acres — farms	69	3	5	17	28	16
acres	2 483	115	179	634	971	584
50 to 99 acres — farms	72	4	3	22	19	24
acres	4 896	311	207	1 574	1 268	1 536
100 to 199 acres — farms	32	3	3	10	3	13
acres	4 199	365	(D)	1 279	(D)	1 825
200 to 499 acres — farms	16	1	2	6	2	5
acres	(D)	(D)	(D)	1 958	(D)	(D)
500 to 999 acres — farms	2	-	-	-	-	2
acres	(D)	-	-	-	-	(D)
1,000 acres or more — farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

Table 7. Irrigation: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms	number, 1987	105	5	11	20	28	41
	1982	84	3	11	15	29	26
Land in irrigated farms	acres, 1987	10 652	252	431	1 787	1 797	6 385
	1982	9 988	222	585	1 454	1 312	6 415
Harvested cropland	farms, 1987	104	5	11	20	28	40
	1982	84	3	11	15	29	26
	acres, 1987	5 887	186	164	1 303	955	3 279
	1982	5 942	211	343	1 092	485	3 811
Other cropland, excluding cropland pastured	farms, 1987	32	2	2	5	7	16
	1982	21	1	-	4	7	9
	acres, 1987	1 017	(D)	(D)	159	23	773
	1982	845	(D)	-	41	(D)	773
Pastureland, excluding woodland pastured	farms, 1987	30	1	4	4	7	14
	1982	17	-	3	4	4	6
	acres, 1987	306	(D)	(D)	30	61	152
	1982	446	-	42	67	62	275
Irrigated land	acres, 1987	3 494	26	97	247	375	2 749
	1982	2 224	(D)	173	(D)	268	1 694
Harvested cropland	farms, 1987	99	5	9	18	28	39
	1982	84	3	11	15	29	26
	acres, 1987	3 116	26	(D)	(D)	(D)	2 385
	1982	1 828	(D)	173	(D)	268	1 298
Pastureland and other land	farms, 1987	11	-	2	2	2	5
	1982	3	-	-	-	-	3
	acres, 1987	378	-	(D)	(D)	(D)	364
	1982	396	-	-	-	-	396
1987 irrigated acres by size of farm:							
1 to 9 acres	farms	21	2	5	4	6	4
	acres irrigated	26	(D)	5	(D)	8	6
10 to 49 acres	farms	32	2	3	6	9	12
	acres irrigated	231	(D)	(D)	42	68	113
50 to 69 acres	farms	13	-	1	3	4	5
	acres irrigated	199	-	(D)	(D)	38	152
70 to 99 acres	farms	10	-	1	3	2	4
	acres irrigated	191	-	(D)	82	(D)	25
100 to 139 acres	farms	7	-	-	1	5	1
	acres irrigated	353	-	-	(D)	(D)	(D)
140 to 179 acres	farms	5	-	1	1	-	3
	acres irrigated	237	-	(D)	(D)	-	(D)
180 to 219 acres	farms	4	1	-	-	1	2
	acres irrigated	(D)	(D)	-	-	(D)	(D)
220 to 259 acres	farms	2	-	-	-	-	2
	acres irrigated	(D)	-	-	-	-	(D)
260 to 499 acres	farms	6	-	-	2	1	3
	acres irrigated	437	-	-	(D)	(D)	321
500 to 999 acres	farms	5	-	-	-	-	5
	acres irrigated	1 622	-	-	-	-	1 622
1,000 to 1,999 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
2,000 acres or more	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
1982 irrigated acres by size of farm:							
1 to 9 acres	farms	20	1	5	1	8	5
	acres irrigated	48	(D)	(D)	(D)	15	18
10 to 49 acres	farms	24	1	3	8	9	3
	acres irrigated	83	(D)	(D)	33	32	13
50 to 69 acres	farms	6	-	-	1	5	-
	acres irrigated	58	-	-	(D)	(D)	-
70 to 99 acres	farms	9	-	1	2	4	2
	acres irrigated	119	-	(D)	(D)	100	(D)
100 to 139 acres	farms	4	-	-	-	3	1
	acres irrigated	190	-	-	-	(D)	(D)
140 to 179 acres	farms	6	-	-	1	-	5
	acres irrigated	226	-	-	(D)	-	(D)
180 to 219 acres	farms	3	1	1	-	-	1
	acres irrigated	(D)	(D)	(D)	-	-	(D)
220 to 259 acres	farms	1	-	1	-	-	-
	acres irrigated	(D)	-	(D)	-	-	-
260 to 499 acres	farms	5	-	-	2	-	3
	acres irrigated	244	-	-	(D)	-	(D)
500 to 999 acres	farms	5	-	-	-	-	5
	acres irrigated	982	-	-	-	-	982
1,000 to 1,999 acres	farms	1	-	-	-	-	1
	acres irrigated	(D)	-	-	-	-	(D)
2,000 acres or more	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Rhode Island	Bristol	Kent	Newport	Providence	Washington
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ... farms, 1987	701	27	63	138	267	206
1982	727	38	66	146	271	206
$1,000, 1987	25 178	646	1 484	5 217	7 104	10 727
1982	18 824	706	1 532	3 728	5 497	7 361
Average per farm ... dollars, 1987	35 918	23 912	23 560	37 806	26 607	52 074
1982	25 893	18 573	23 215	25 536	20 284	35 733
Farms by value group:						
$1 to $9,999 ... 1987	222	13	29	38	92	52
1982	333	16	31	56	134	96
$10,000 to $19,999 ... 1987	148	3	12	31	70	32
1982	148	10	11	44	38	45
$20,000 to $29,999 ... 1987	116	5	9	27	44	31
1982	92	4	8	8	51	21
$30,000 to $49,999 ... 1987	100	3	6	15	20	56
1982	82	3	11	22	33	13
$50,000 to $69,999 ... 1987	53	2	2	13	30	6
1982	26	4	1	3	8	10
$70,000 to $99,999 ... 1987	14	-	2	4	3	5
1982	13	1	2	7	1	2
$100,000 to $199,999 ... 1987	25	1	2	6	4	12
1982	17	-	1	3	3	10
$200,000 or more ... 1987	23	-	1	6	4	12
1982	16	-	1	3	3	9
$200,000 to $499,999 ... 1987	15	-	1	5	2	7
$500,000 or more ... 1987	8	-	-	1	2	5
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups ... farms, 1987	624	21	57	118	263	165
1982	605	29	53	134	228	161
number, 1987	1 329	38	103	310	405	473
1982	1 294	50	95	346	424	379
Wheel tractors ... farms, 1987	599	25	54	127	214	179
1982	600	28	53	120	244	155
number, 1987	1 556	68	112	387	442	547
1982	1 364	63	102	329	495	375
Less than 40 horsepower (PTO) ... farms, 1987	455	22	43	104	157	129
number, 1987	849	38	85	212	257	277
40 horsepower (PTO) or more ... farms, 1987	340	15	27	85	108	125
number, 1987	707	30	47	175	185	270
Grain and bean combines[1] ... farms, 1987	8	2	-	4	1	1
1982	5	-	-	1	1	3
number, 1987	8	(D)	-	4	(D)	(D)
1982	6	-	-	(D)	(D)	(D)
Cottonpickers and strippers ... farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
Mower conditioners ... farms, 1987	212	7	11	28	89	77
1982	131	10	14	27	42	38
number, 1987	245	7	14	31	116	77
1982	146	11	17	28	49	41
Pickup balers ... farms, 1987	185	7	17	34	52	75
1982	190	14	20	25	67	64
number, 1987	196	7	17	40	56	76
1982	205	14	22	26	78	67
1987 INVENTORY						
Manufactured 1983 to 1987:						
Motortrucks, including pickups ... farms	279	10	23	48	100	98
number	354	13	25	65	114	137
Wheel tractors ... farms	175	7	12	28	66	62
number	235	11	14	40	75	95
Less than 40 horsepower (PTO) ... farms	80	3	4	14	36	23
number	90	6	5	15	39	28
40 horsepower (PTO) or more ... farms	115	5	9	15	32	54
number	142	5	9	25	36	67
Grain and bean combines ... farms	2	2	-	-	-	-
number	(D)	(D)	-	-	-	-
Cottonpickers and strippers ... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ... farms	60	3	2	3	18	34
number	60	3	(D)	(D)	18	34
Pickup balers ... farms	40	3	-	3	6	28
number	40	3	-	3	6	28
Manufactured prior to 1983:						
Motortrucks, including pickups ... farms	486	14	46	97	202	127
number	975	25	78	245	291	336
Wheel tractors ... farms	523	22	47	115	176	163
number	1 321	57	98	347	367	452
Less than 40 horsepower (PTO) ... farms	415	21	40	96	135	123
number	756	32	60	197	218	249
40 horsepower (PTO) or more ... farms	276	13	21	58	84	100
number	565	25	38	150	149	203
Grain and bean combines ... farms	6	-	-	4	1	1
number	(D)	-	-	4	(D)	(D)
Cottonpickers and strippers ... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ... farms	154	4	9	25	73	43
number	185	4	(D)	(D)	98	43
Pickup balers ... farms	150	4	17	32	49	48
number	156	4	17	37	50	48

[1]Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Commercial fertilizer	farms, 1987	399	20	36	81	99	163
	1982	446	27	29	113	137	140
	acres on which used, 1987	13 931	605	947	3 399	2 465	6 515
	1982	15 880	858	866	4 879	2 454	7 023
Cropland fertilized, except pastureland	farms, 1987	371	20	29	78	95	149
	1982	409	25	27	101	134	122
	acres on which used, 1987	12 528	468	724	3 033	2 391	5 852
	1982	14 651	780	766	4 338	2 257	6 490
Pastureland and rangeland fertilized	farms, 1987	78	4	14	13	8	39
	1982	88	3	5	23	18	39
	acres on which used, 1987	1 403	137	223	306	74	663
	1982	1 229	78	80	341	197	533
Lime	farms, 1987	178	2	16	34	30	96
	1982	193	11	11	47	34	90
	acres on which used, 1987	3 371	(D)	138	975	(D)	1 888
	1982	5 110	136	178	1 597	423	2 776
	tons, 1987	3 467	(D)	(D)	710	413	2 105
	1982	6 910	239	358	2 263	449	3 631
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms, 1987	210	12	12	49	57	80
	1982	184	10	17	43	64	50
	acres on which used, 1987	6 250	257	160	2 472	1 047	2 314
	1982	8 078	356	372	2 913	1 043	3 394
Nematodes in crops	farms, 1987	17	1	-	-	3	13
	1982	12	-	1	5	3	3
	acres on which used, 1987	195	(D)	-	-	(D)	166
	1982	154	-	(D)	26	(D)	35
Diseases in crops and orchards	farms, 1987	109	2	7	25	43	32
	1982	95	4	10	25	30	26
	acres on which used, 1987	2 874	(D)	(D)	1 045	578	1 138
	1982	3 226	(D)	(D)	1 336	534	1 024
Weeds, grass, or brush in crops and pasture	farms, 1987	185	5	14	50	47	69
	1982	177	12	11	61	50	43
	acres on which used, 1987	7 317	273	353	1 855	1 179	3 657
	1982	7 692	389	479	2 837	598	3 389
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1987	21	-	-	12	8	1
	1982	20	-	-	5	12	3
	acres on which used, 1987	816	-	-	645	(D)	(D)
	1982	587	-	-	(D)	206	(D)

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARMS							
Land in farms	farms, 1987	701	27	64	137	267	206
	1982	728	38	67	146	271	206
	acres, 1987	58 685	1 703	6 621	10 356	15 842	24 163
	1982	62 466	2 240	6 327	11 087	17 457	25 355
Harvested cropland	farms, 1987	523	22	48	112	194	147
	1982	576	30	51	123	211	161
	acres, 1987	18 498	747	1 212	5 062	5 032	6 445
	1982	21 252	1 198	1 448	6 260	4 587	7 779
TENURE OF OPERATOR							
Full owners	farms, 1987	474	14	47	70	200	143
	1982	486	19	55	69	210	135
	acres, 1987	32 852	(D)	(D)	4 229	10 452	12 747
	1982	35 149	648	4 556	4 096	13 008	12 841
Harvested cropland	farms, 1987	329	12	33	51	139	94
	1982	370	15	40	55	158	102
	acres, 1987	5 655	133	636	1 215	2 409	1 262
	1982	7 088	350	786	1 691	2 728	1 533
Part owners	farms, 1987	153	12	9	46	37	49
	1982	173	11	8	55	46	53
	acres, 1987	21 172	1 102	1 327	4 530	3 996	10 217
	1982	22 837	1 228	1 572	4 783	4 116	10 936
Owned land in farms	acres, 1987	11 336	549	749	2 162	1 909	5 967
	1982	11 660	747	724	1 674	2 275	6 240
Rented land in farms	acres, 1987	9 836	553	578	2 368	2 087	4 250
	1982	10 977	481	848	3 109	1 841	4 698
Harvested cropland	farms, 1987	141	10	8	44	35	44
	1982	152	9	8	47	41	47
	acres, 1987	10 955	614	459	3 145	2 304	4 433
	1982	11 523	652	603	3 478	1 710	5 080
Tenants	farms, 1987	74	1	8	21	30	14
	1982	67	8	4	22	15	18
	acres, 1987	4 661	(D)	(D)	1 597	1 394	1 199
	1982	4 680	364	199	2 208	333	1 576
Harvested cropland	farms, 1987	53	-	7	17	20	9
	1982	54	6	3	21	12	12
	acres, 1987	1 888	-	117	702	319	750
	1982	2 641	196	59	1 091	129	1 166
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987	540	20	48	100	203	169
	1982	561	26	50	112	199	174
Not on farm operated	1987	108	5	10	23	41	29
	1982	99	10	11	20	39	19
Not reported	1987	53	2	6	14	23	8
	1982	69	2	6	14	33	13
Operators by principal occupation:							
Farming	1987	345	18	22	73	133	99
	1982	346	23	19	80	139	85
Other	1987	356	9	42	64	134	107
	1982	382	15	48	66	132	121
Operators by days of work off farm:							
None	1987	265	13	23	63	96	70
	1982	271	23	26	57	102	63
Any	1987	395	11	40	63	153	128
	1982	413	13	41	79	147	133
1 to 49 days	1987	41	1	4	8	11	17
	1982	47	-	2	15	18	12
50 to 99 days	1987	14	2	-	7	4	1
	1982	11	2	-	1	6	2
100 to 149 days	1987	38	-	2	5	16	15
	1982	18	-	2	1	5	10
150 to 199 days	1987	40	-	9	5	17	9
	1982	38	4	8	4	10	12
200 days or more	1987	262	8	25	38	105	86
	1982	299	7	29	58	108	97
Not reported	1987	41	3	1	11	18	8
	1982	44	2	-	10	22	10
Operators by years on present farm:							
2 years or less	1987	27	1	-	4	18	4
	1982	37	1	2	11	12	11
3 or 4 years	1987	55	-	3	15	17	20
	1982	62	6	9	13	17	17
5 to 9 years	1987	102	1	17	15	43	26
	1982	112	6	12	23	36	35
10 years or more	1987	384	21	30	81	135	117
	1982	380	18	29	78	146	109
Average years on present farm	1987	18.8	26.2	18.2	19.2	18.4	18.0
	1982	18.2	18.1	16.7	18.0	20.1	16.3
Not reported	1987	133	4	14	22	54	39
	1982	137	7	15	21	60	34

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Rhode Island	Bristol	Kent	Newport	Providence	Washington
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years	1987	9	-	-	5	3	1
	1982	7	-	-	2	3	2
25 to 34 years	1987	71	2	7	14	30	18
	1982	78	5	8	16	24	27
35 to 44 years	1987	145	3	12	21	59	50
	1982	144	9	13	27	46	49
45 to 54 years	1987	157	5	18	31	59	44
	1982	166	6	13	43	58	46
55 to 64 years	1987	158	3	10	34	55	56
	1982	185	10	18	30	78	49
55 to 59 years	1987	90	1	3	21	26	29
60 to 64 years	1987	78	2	7	13	29	27
65 years and over	1987	161	14	17	32	61	37
	1982	148	6	17	28	62	33
65 to 69 years	1987	57	3	8	9	21	16
70 years and over	1987	104	11	9	23	40	21
Average age	1987	52.7	61.8	53.3	53.1	52.0	51.9
	1982	52.4	52.4	54.0	51.7	53.7	50.8
Operators by sex:							
Male	farms, 1987	611	26	55	128	226	176
	1982	666	36	60	144	243	183
	acres, 1987	54 046	(D)	(D)	9 150	14 556	22 557
	1982	57 740	(D)	5 802	(D)	15 738	23 641
Female	farms, 1987	90	1	9	9	41	30
	1982	62	2	7	2	28	23
	acres, 1987	4 639	(D)	(D)	1 206	1 286	1 606
	1982	4 726	(D)	525	(D)	1 719	1 714
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987	567	21	52	105	221	168
	1982	620	29	57	122	235	177
	acres, 1987	43 036	1 292	5 925	6 696	11 551	17 572
	1982	45 850	1 383	5 291	7 481	14 297	17 398
Partnership	farms, 1987	45	3	5	5	22	10
	1982	52	5	3	10	23	11
	acres, 1987	3 998	142	(D)	(D)	(D)	979
	1982	5 863	(D)	371	(D)	1 707	(D)
Corporation:							
Family held	farms, 1987	76	2	5	24	22	23
	1982	45	3	5	10	12	15
	acres, 1987	(D)	(D)	169	(D)	1 959	(D)
	1982	7 844	287	(D)	(D)	(D)	(D)
Other than family held	farms, 1987	4	1	-	2	-	1
	1982	6	1	1	2	-	2
	acres, 1987	(D)	(D)	-	(D)	-	(D)
	1982	549	(D)	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	9	-	2	1	2	4
	1982	5	-	1	2	1	1
	acres, 1987	1 454	-	(D)	(D)	(D)	1 011
	1982	2 360	-	(D)	(D)	(D)	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY							
Cattle and calves	farms, 1987	253	12	27	47	88	79
	1982	340	22	34	70	104	110
	number, 1987	6 930	291	692	1 720	1 903	2 324
	1982	8 997	617	706	2 622	2 139	2 913
Farms by inventory:							
1 to 9	farms, 1987	117	3	12	15	44	43
	1982	154	7	21	15	61	50
	number, 1987	506	18	62	72	175	179
	1982	745	26	124	77	281	237
10 to 19	farms, 1987	48	4	7	9	14	14
	1982	60	5	3	15	13	23
	number, 1987	612	48	79	119	165	201
	1982	785	63	42	206	177	277
20 to 49	farms, 1987	41	4	3	11	18	5
	1982	65	5	6	21	14	19
	number, 1987	1 306	(D)	(D)	388	541	170
	1982	2 018	117	150	693	455	603
50 to 99	farms, 1987	33	1	4	8	9	11
	1982	41	4	3	12	12	10
	number, 1987	2 314	(D)	(D)	581	545	800
	1982	2 706	(D)	(D)	749	(D)	657
100 to 199	farms, 1987	11	-	1	4	2	4
	1982	18	1	1	5	4	7
	number, 1987	1 450	-	(D)	560	(D)	(D)
	1982	(D)	(D)	(D)	(D)	(D)	(D)
200 to 499	farms, 1987	3	-	-	-	1	2
	1982	2	-	-	1	-	1
	number, 1987	742	-	-	-	(D)	(D)
	1982	(D)	-	-	(D)	-	(D)
500 or more	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	number, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Cows and heifers that had calved	farms, 1987	211	9	27	40	72	63
	1982	288	17	32	62	80	97
	number, 1987	4 108	150	439	1 080	1 168	1 271
	1982	5 123	348	441	1 490	1 250	1 594
Beef cows	farms, 1987	156	6	19	22	58	51
	1982	192	8	23	30	55	76
	number, 1987	1 133	40	103	263	393	334
	1982	1 251	88	114	298	256	495
1987 farms by inventory:							
1 to 9	farms	118	5	16	14	44	39
	number	440	(D)	65	(D)	156	138
10 to 19	farms	27	1	3	5	10	8
	number	341	(D)	38	(D)	124	95
20 to 49	farms	10	-	-	2	4	4
	number	(D)	-	-	(D)	113	101
50 to 99	farms	1	-	-	1	-	-
	number	(D)	-	-	(D)	-	-
100 to 199	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
200 to 499	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Milk cows	farms, 1987	70	5	8	20	20	17
	1982	123	9	9	37	33	35
	number, 1987	2 975	110	336	817	775	937
	1982	3 872	260	327	1 192	994	1 099
1987 farms by inventory:							
1 to 9	farms	21	2	3	5	8	3
	number	(D)	(D)	9	(D)	19	4
10 to 19	farms	2	1	-	1	-	-
	number	(D)	(D)	-	(D)	-	-
20 to 49	farms	19	1	2	7	5	4
	number	748	(D)	(D)	266	190	170
50 to 99	farms	23	1	2	6	5	9
	number	1 431	(D)	(D)	371	(D)	(D)
100 to 199	farms	5	-	1	1	2	1
	number	728	-	(D)	(D)	(D)	(D)
200 to 499	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Heifers and heifer calves	farms, 1987	152	10	19	30	48	45
	1982	233	15	25	51	65	77
	number, 1987	2 048	77	194	509	499	769
	1982	2 802	226	206	811	621	938
Steers, steer calves, bulls, and bull calves	farms, 1987	149	8	17	27	47	50
	1982	229	12	23	48	72	74
	number, 1987	774	64	59	131	236	284
	1982	1 072	43	59	321	268	381

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
SALES						
Dairy products sold ..... farms, 1987	51	2	7	15	12	15
1982	84	6	9	25	20	24
$1,000, 1987	4 775	(D)	(D)	1 264	1 290	1 544
1982	5 756	286	472	1 626	1 609	1 800
Cattle and calves sold ..... farms, 1987	206	11	23	42	70	60
1982	260	18	25	64	68	85
number, 1987	3 259	137	362	815	1 082	863
1982	3 544	417	276	934	963	954
$1,000, 1987	1 004	31	81	278	395	219
1982	1 006	105	51	247	243	360
1987 farms by number sold:						
1 to 9 ..... farms	131	7	16	23	41	44
number	515	(D)	67	109	120	(D)
10 to 19 ..... farms	15	1	2	4	7	1
number	203	(D)	(D)	60	90	(D)
20 to 49 ..... farms	43	2	4	10	16	11
number	1 307	(D)	(D)	293	456	365
50 to 99 ..... farms	14	1	-	4	5	4
number	892	(D)	-	(D)	(D)	297
100 to 199 ..... farms	3	-	1	1	1	-
number	342	-	(D)	(D)	(D)	-
200 to 499 ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Calves sold ..... farms, 1987	126	9	15	25	42	35
1982	162	12	17	39	43	51
number, 1987	1 675	121	235	326	470	523
1982	2 079	278	196	575	572	458
$1,000, 1987	166	22	21	28	49	46
1982	221	24	13	66	65	53
1987 farms by number sold:						
1 to 9 ..... farms	80	5	9	15	28	23
number	257	(D)	(D)	42	100	(D)
10 to 19 ..... farms	14	1	1	5	6	1
number	194	(D)	(D)	75	80	(D)
20 to 49 ..... farms	25	3	4	4	6	8
number	769	87	113	(D)	(D)	269
50 to 99 ..... farms	7	-	1	1	2	3
number	458	-	(D)	(D)	(D)	175
100 to 199 ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
200 to 499 ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Cattle sold ..... farms, 1987	179	4	18	39	62	56
1982	220	15	15	55	59	76
number, 1987	1 584	16	127	489	612	340
1982	1 465	139	80	359	391	496
$1,000, 1987	838	9	60	250	346	173
1982	784	81	38	181	178	307
1987 farms by number sold:						
1 to 9 ..... farms	127	3	14	23	42	45
number	394	(D)	(D)	82	107	149
10 to 19 ..... farms	23	1	3	6	6	7
number	322	(D)	(D)	90	79	98
20 to 49 ..... farms	27	-	1	8	14	4
number	(D)	-	(D)	(D)	426	95
50 to 99 ..... farms	2	-	-	2	-	-
number	(D)	-	-	(D)	-	-
100 to 199 ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
200 to 499 ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold ..... farms, 1987	59	-	4	11	21	23
1982	55	2	4	16	16	17
number, 1987	331	-	6	52	144	129
1982	265	(D)	5	88	(D)	116
$1,000, 1987	171	-	2	25	74	69
1982	133	(D)	2	46	(D)	58
1987 farms by number sold:						
1 to 9 ..... farms	49	-	4	10	15	20
number	137	-	6	(D)	(D)	68
10 to 19 ..... farms	5	-	-	1	3	1
number	64	-	-	(D)	(D)	(D)
20 to 49 ..... farms	5	-	-	-	3	2
number	130	-	-	-	(D)	(D)
50 to 99 ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
100 to 199 ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
200 to 499 ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY							
Hogs and pigs	farms, 1987	59	1	8	10	25	15
	1982	73	2	8	7	30	28
	number, 1987	4 719	(D)	(D)	850	3 520	112
	1982	3 030	(D)	(D)	58	2 051	543
Farms by inventory:							
1 to 24	farms, 1987	43	1	6	6	16	14
	1982	53	1	5	6	18	23
	number, 1987	285	(D)	17	40	131	(D)
	1982	324	(D)	30	(D)	113	(D)
25 to 49	farms, 1987	3	-	-	1	1	1
	1982	4	-	-	-	1	3
	number, 1987	(D)	-	-	(D)	(D)	(D)
	1982	148	-	-	-	(D)	(D)
50 to 99	farms, 1987	2	-	1	-	1	-
	1982	4	1	-	1	2	-
	number, 1987	(D)	-	(D)	-	(D)	-
	1982	223	(D)	-	(D)	(D)	-
100 to 199	farms, 1987	5	-	1	2	2	-
	1982	6	-	-	-	4	2
	number, 1987	635	-	(D)	(D)	(D)	-
	1982	745	-	-	-	(D)	(D)
200 to 499	farms, 1987	4	-	-	-	4	-
	1982	6	-	1	-	5	-
	number, 1987	(D)	-	-	-	(D)	-
	1982	1 590	-	(D)	-	(D)	-
500 to 999	farms, 1987	1	-	-	1	-	-
	1982	-	-	-	-	-	-
	number, 1987	(D)	-	-	(D)	-	-
	1982	-	-	-	-	-	-
1,000 or more	farms, 1987	1	-	-	-	1	-
	1982	-	-	-	-	-	-
	number, 1987	(D)	-	-	-	(D)	-
	1982	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding	farms, 1987	33	-	5	8	15	5
	1982	23	1	2	3	12	5
	number, 1987	450	-	(D)	139	265	(D)
	1982	310	(D)	(D)	9	177	60
1987 farms by inventory:							
1 to 24		25	-	5	6	9	5
25 to 49		6	-	-	1	5	-
50 to 99		2	-	-	1	1	-
100 or more	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Other hogs and pigs	farms, 1987	54	1	8	8	23	14
	1982	72	2	6	7	30	27
	number, 1987	4 269	(D)	(D)	711	3 255	(D)
	1982	2 720	(D)	(D)	79	1 874	483
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1987	35	-	5	8	17	5
	1982	24	1	2	3	12	6
	number, 1987	660	-	(D)	187	420	(D)
	1982	404	(D)	(D)	15	227	75
Dec. 1 of preceding year and May 31	farms, 1987	33	-	5	7	17	4
	1982	21	1	2	3	9	6
	number, 1987	320	-	22	85	206	5
	1982	181	(D)	(D)	(D)	100	(D)
June 1 and Nov. 30	farms, 1987	29	-	2	8	14	5
	1982	19	-	2	2	10	5
	number, 1987	340	-	(D)	102	212	(D)
	1982	223	-	(D)	(D)	127	(D)
SALES							
Hogs and pigs sold	farms, 1987	49	1	4	10	24	10
	1982	45	3	3	4	21	14
	number, 1987	4 990	(D)	(D)	1 507	3 084	96
	1982	3 269	(D)	(D)	81	2 048	693
	$1,000, 1987	568	(D)	(D)	171	349	(D)
	1982	286	(D)	(D)	5	186	56
1987 farms by number sold:							
1 to 24	farms	24	1	2	4	8	9
	number	182	(D)	(D)	41	54	(D)
25 to 49	farms	9	-	-	3	5	1
	number	308	-	-	(D)	182	(D)
50 to 99	farms	5	-	1	-	4	-
	number	342	-	(D)	-	(D)	-
100 to 199	farms	4	-	-	1	3	-
	number	542	-	-	(D)	(D)	-
200 to 499	farms	5	-	1	1	3	-
	number	(D)	-	(D)	(D)	(D)	-
500 to 999	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
1,000 or more	farms	2	-	-	1	1	-
	number	(D)	-	-	(D)	(D)	-
Feeder pigs sold	farms, 1987	11	-	1	3	7	-
	1982	12	-	1	2	5	4
	number, 1987	311	-	(D)	(D)	86	-
	1982	1 271	-	(D)	(D)	749	(D)
	$1,000, 1987	10	-	(D)	(D)	3	-
	1982	47	-	(D)	(D)	31	(D)
Hogs and pigs other than feeder pigs sold	farms, 1987	47	1	3	10	23	10
	1982	41	3	2	4	18	14
	number, 1987	4 679	(D)	(D)	(D)	2 996	96
	1982	1 998	(D)	(D)	(D)	1 299	(D)
	$1,000, 1987	558	(D)	(D)	(D)	346	(D)
	1982	239	(D)	(D)	(D)	154	(D)

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Sheep and lambs inventory	farms, 1987	76	-	4	1F	28	28
	1982	70	4	4	14	19	29
	number, 1987	1 661	-	69	413	747	432
	1982	3 195	(D)	(D)	258	536	379
1987 farms by inventory:							
1 to 24		52	-	3	11	17	21
25 to 99		23	-	1	5	10	7
100 to 299		1	-	-	-	1	-
300 to 999		-	-	-	-	-	-
1,000 or more		-	-	-	-	-	-
Ewes 1 year old or older	farms, 1987	69	-	4	16	24	25
	1982	63	4	4	13	17	25
	number, 1987	1 001	-	47	260	415	279
	1982	2 748	(D)	(D)	191	357	220
Sheep and lambs shorn	farms, 1987	62	-	4	16	20	22
	1982	60	3	3	12	18	24
	number, 1987	1 521	-	67	361	783	310
	1982	2 920	(D)	(D)	191	554	289
	pounds of wool, 1987	10 021	-	561	2 453	4 898	2 109
	1982	21 756	(D)	(D)	983	3 330	1 759
Sheep and lambs sold	farms, 1987	66	-	4	16	24	22
	1982	57	4	3	10	16	24
	number, 1987	2 085	-	(D)	(D)	619	318
	1982	1 027	(D)	(D)	173	385	283
Sheep, lambs, and wool sold	farms, 1987	73	-	5	16	28	24
	1982	65	4	3	13	18	27
	$1,000, 1987	103	-	(D)	(D)	50	24
	1982	86	(D)	(D)	11	47	16
Horses and ponies inventory	farms, 1987	166	6	12	26	65	57
	1982	140	6	15	16	51	52
	number, 1987	1 020	23	106	154	368	369
	1982	782	95	48	63	289	287
Horses and ponies sold	farms, 1987	41	-	5	6	18	12
	1982	29	4	2	-	11	12
	number, 1987	144	-	15	17	81	31
	1982	117	(D)	(D)	-	78	28
	$1,000, 1987	359	-	28	63	191	77
	1982	224	7	(D)	-	172	(D)

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY							
Any poultry	farms, 1987	122	5	14	28	40	35
	1982	141	4	12	29	50	46
Chickens 3 months old or older	farms, 1987	96	5	10	24	29	28
	1982	126	4	11	26	44	41
	number, 1987	205 794	(D)	(D)	948	105 019	(D)
	1982	388 239	52	(D)	4 753	247 297	(D)
Hens and pullets of laying age	farms, 1987	95	4	10	24	29	28
	1982	126	4	11	26	44	41
	number, 1987	(D)	(D)	750	641	(D)	(D)
	1982	(D)	52	(D)	4 659	247 258	(D)
1987 farms by inventory:							
1 to 99		78	4	9	23	18	24
100 to 399		3	-	-	1	1	1
400 to 3,199		5	-	1	-	3	1
3,200 to 9,999		5	-	-	-	4	1
10,000 to 19,999		2	-	-	-	2	-
20,000 to 49,999		1	-	-	-	1	-
50,000 to 99,999		1	-	-	-	-	1
100,000 or more	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Pullets 3 months old or older not of laying age	farms, 1987	16	2	2	6	3	3
	1982	13	-	1	4	4	4
	number, 1987	(D)	(D)	(D)	307	(D)	43
	1982	(D)	-	(D)	94	39	(D)
Pullet chicks and pullets under 3 months old	farms, 1987	5	-	2	2	-	1
	1982	6	-	-	2	1	3
	number, 1987	(D)	-	(D)	(D)	-	(D)
	1982	(D)	-	-	(D)	(D)	(D)
Broilers and other meat-type chickens	farms, 1987	14	-	-	3	5	5
	1982	19	-	-	5	4	10
	number, 1987	(D)	-	-	150	(D)	165
	1982	(D)	-	-	46	(D)	643
Turkeys	farms, 1987	19	-	3	3	4	9
	1982	16	-	1	3	6	6
	number, 1987	10 253	-	27	9 802	31	393
	1982	(D)	-	(D)	(D)	48	243
Turkey hens kept for breeding	farms, 1987	3	-	-	3	-	-
	1982	2	-	-	1	-	1
	number, 1987	(D)	-	-	(D)	-	-
	1982	(D)	-	-	(D)	-	(D)
Ducks, geese, and other poultry	farms, 1987	25	-	1	5	11	8
	1982	30	-	2	5	6	17
SALES							
Any poultry sold	farms, 1987	69	3	10	13	24	19
	1982	77	-	8	10	36	23
	$1,000, 1987	4 190	(D)	(D)	(D)	2 078	(D)
	1982	4 692	-	706	126	2 840	1 016
Hens and pullets sold	farms, 1987	24	-	-	3	15	6
	1982	38	-	4	4	22	8
	number, 1987	169 934	-	-	(D)	80 175	(D)
	1982	337 358	-	(D)	(D)	212 538	(D)
Hens and pullets of laying age sold	farms, 1987	21	-	-	2	15	4
	1982	36	-	4	4	20	8
	number, 1987	169 820	-	-	(D)	80 175	(D)
	1982	(D)	-	(D)	(D)	(D)	(D)
Pullets not of laying age sold	farms, 1987	3	-	-	1	-	2
	1982	2	-	-	-	2	-
	number, 1987	114	-	-	(D)	-	(D)
	1982	(D)	-	-	-	(D)	-
Broilers and other meat-type chickens sold	farms, 1987	6	-	-	1	3	2
	1982	4	-	-	1	1	2
	number, 1987	58 714	-	-	(D)	58 352	(D)
	1982	(D)	-	-	(D)	(D)	(D)
1987 farms by number sold:							
1 to 1,999		3	-	-	1	-	2
2,000 to 59,999		3	-	-	-	3	-
60,000 to 99,999		-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-
500,000 or more	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Turkeys sold	farms, 1987	18	-	4	3	6	5
	1982	14	-	1	1	8	4
	number, 1987	11 631	-	85	9 803	(D)	(D)
	1982	(D)	-	(D)	(D)	1 287	268
Turkeys for slaughter sold	farms, 1987	18	-	4	3	6	5
	1982	14	-	1	1	8	4
	number, 1987	(D)	-	85	(D)	(D)	(D)
	1982	(D)	-	(D)	(D)	1 287	268
Ducks, geese, and other poultry sold	farms, 1987	4	-	-	-	3	1
	1982	5	-	1	-	2	2

Table 15. **Selected Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Harvested cropland	farms, 1987	523	22	48	112	194	147
	1982	578	30	51	123	211	161
	acres, 1987	18 498	747	1 212	5 082	5 032	6 445
	1982	21 252	1 198	1 448	6 260	4 567	7 779
Irrigated	farms, 1987	99	5	9	18	28	39
	1982	84	3	11	15	29	26
	acres, 1987	3 116	26	(D)	(D)	(D)	2 385
	1982	1 828	(D)	173	(D)	268	1 298
Corn for grain or seed	farms, 1987	9	-	-	4	1	4
	1982	12	-	-	4	3	5
	acres, 1987	99	-	-	(D)	(D)	5
	1982	151	-	-	71	(D)	(D)
	bushels, 1987	7 585	-	-	(D)	(D)	325
	1982	10 902	-	-	(D)	(D)	2 092
Irrigated	farms, 1987	-	-	-	-	-	-
	1982	2	-	-	-	2	-
	acres, 1987	-	-	-	-	-	-
	1982	(D)	-	-	-	(D)	-
1987 farms by acres harvested:							
1 to 24 acres		8	-	-	4	-	4
25 to 99 acres		1	-	-	-	1	-
100 to 249 acres		-	-	-	-	-	-
250 acres or more		-	-	-	-	-	-
Corn for silage or green chop	farms, 1987	77	2	15	17	13	30
	1982	102	10	5	35	15	37
	acres, 1987	2 008	(D)	(D)	511	322	828
	1982	3 077	207	(D)	1 135	(D)	(D)
	tons, green, 1987	33 778	(D)	(D)	9 945	4 860	13 872
	1982	43 979	3 768	2 541	16 912	4 595	16 163
Irrigated	farms, 1987	3	-	-	-	2	1
	1982	1	-	-	-	-	1
	acres, 1987	14	-	-	-	(D)	(D)
	1982	(D)	-	-	-	-	(D)
1987 farms by acres harvested:							
1 to 24 acres		46	1	11	9	7	18
25 to 99 acres		29	1	3	8	6	11
100 to 249 acres		2	-	1	-	-	1
250 acres or more		-	-	-	-	-	-
Irish potatoes	farms, 1987	22	-	-	13	-	9
	1982	21	-	-	13	-	8
	acres, 1987	1 410	-	-	1 042	-	368
	1982	2 879	-	-	1 557	-	1 322
	cwt, 1987	259 958	-	-	199 870	-	60 088
	1982	703 350	-	-	358 325	-	345 025
Irrigated	farms, 1987	2	-	-	-	-	2
	1982	1	-	-	-	-	1
	acres, 1987	(D)	-	-	-	-	(D)
	1982	(D)	-	-	-	-	(D)
1987 farms by acres harvested:							
0.1 to 4.9 acres		9	-	-	4	-	5
5.0 to 24.9 acres		2	-	-	2	-	-
25.0 to 99.9 acres		5	-	-	4	-	1
100.0 acres or more		6	-	-	3	-	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	291	13	26	60	109	83
	1982	340	18	32	72	112	106
	acres, 1987	8 126	387	808	1 972	3 165	1 894
	1982	9 296	692	990	1 896	2 981	2 737
	tons, dry, 1987	14 125	652	1 836	3 837	4 372	3 428
	1982	17 708	1 413	2 022	3 847	5 196	5 430
Irrigated	farms, 1987	3	-	-	-	3	-
	1982	4	-	-	-	2	2
	acres, 1987	28	-	-	-	28	-
	1982	22	-	-	-	(D)	(D)
1987 farms by acres harvested:							
1 to 24 acres		199	6	19	36	68	60
25 to 99 acres		85	7	6	19	33	20
100 to 249 acres		17	-	1	5	8	3
250 acres or more		-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms, 1987	99	10	4	19	38	28
	1982	120	11	4	31	54	20
	acres, 1987	1 947	131	11	473	791	541
	1982	1 908	(D)	(D)	510	527	486
Irrigated	farms, 1987	28	1	1	4	9	13
	1982	28	1	3	3	13	8
	acres, 1987	617	(D)	(D)	(D)	208	273
	1982	414	(D)	(D)	(D)	148	175
1987 farms by acres harvested:							
0.1 to 4.9 acres		46	4	3	6	20	13
5.0 to 24.9 acres		32	4	1	7	11	9
25.0 to 99.9 acres		18	2	-	5	6	5
100.0 acres or more		3	-	-	1	1	1
Land in orchards	farms, 1987	83	2	8	15	40	18
	1982	79	-	6	7	43	23
	acres, 1987	856	(D)	(D)	111	660	(D)
	1982	827	-	21	80	644	83
Irrigated	farms, 1987	8	-	-	-	6	2
	1982	6	-	-	-	5	1
	acres, 1987	56	-	-	-	(D)	(D)
	1982	75	-	-	-	(D)	(D)
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		44	2	6	10	9	17
5.0 to 24.9 acres		25	-	2	4	19	-
25.0 to 99.9 acres		14	-	-	1	12	1
100.0 acres or more		-	-	-	-	-	-

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARMS AND LAND IN FARMS							
Land in farms	farms, 1987	250	10	17	85	96	62
	farms, 1982	271	18	17	71	102	85
	acres, 1987	29 068	918	1 884	7 002	7 559	11 905
	acres, 1982	31 634	1 705	2 272	6 895	7 858	12 904
Average size of farm	acres, 1987	116	92	99	108	79	192
	acres, 1982	117	107	134	97	77	199
Value of land and buildings[1]:							
Average per farm	dollars, 1987	670 246	1 420 800	262 294	785 397	340 354	946 926
	dollars, 1982	366 365	298 000	259 000	486 873	179 922	558 483
Average per acre	dollars, 1987	5 722	15 475	2 648	7 149	4 239	5 429
	dollars, 1982	3 176	2 798	1 838	5 228	2 458	2 724
Total cropland	farms, 1987	225	10	16	59	80	60
	farms, 1982	247	15	17	65	89	61
	acres, 1987	18 055	677	1 027	5 172	3 805	7 374
	acres, 1982	19 138	1 199	1 188	5 316	3 533	7 902
Harvested cropland	farms, 1987	213	10	15	54	75	59
	farms, 1982	236	15	15	65	80	61
	acres, 1987	13 929	494	775	4 071	3 080	5 509
	acres, 1982	16 000	1 031	1 019	4 806	2 908	6 241
Irrigated land	farms, 1987	78	3	6	17	20	32
	farms, 1982	58	2	3	13	18	22
	acres, 1987	3 425	(D)	(D)	(D)	350	2 718
	acres, 1982	2 167	(D)	(D)	(D)	235	1 690
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	$1,000, 1987	36 629	1 109	1 361	10 852	6 958	16 349
	$1,000, 1982	29 209	893	1 772	8 912	7 003	10 529
Average per farm	dollars, 1987	146 515	110 905	80 033	186 959	72 417	263 695
	dollars, 1982	107 781	62 092	104 216	125 526	68 652	181 977
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops	farms	173	8	11	46	61	47
	$1,000	26 060	(D)	723	8 927	2 778	12 674
Grains	farms	4	-	-	2	1	1
	$1,000	10	-	-	(D)	(D)	(D)
Corn for grain	farms	3	-	-	1	1	1
	$1,000	(D)	-	-	(D)	(D)	(D)
Wheat	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Oats	farms	1	-	-	1	-	-
	$1,000	(D)	-	-	(D)	-	-
Other grains	farms	1	-	-	1	-	-
	$1,000	(D)	-	-	(D)	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	42	2	5	15	10	10
	$1,000	293	(D)	60	87	(D)	81
Vegetables, sweet corn, and melons	farms	57	3	1	13	23	17
	$1,000	1 794	(D)	(D)	513	720	526
Fruits, nuts, and berries	farms	42	-	2	7	25	8
	$1,000	1 558	-	(D)	(D)	855	263
Nursery and greenhouse crops	farms	85	4	6	20	22	33
	$1,000	20 648	(D)	(D)	8 904	1 125	11 400
Other crops	farms	17	-	-	9	-	8
	$1,000	1 757	-	-	(D)	-	(D)
Livestock, poultry, and their products	farms	116	4	10	30	45	27
	$1,000	10 569	(D)	(D)	1 925	4 180	3 675
Poultry and poultry products	farms	18	-	1	3	10	4
	$1,000	4 143	-	(D)	(D)	2 046	(D)
Dairy products	farms	49	2	6	15	12	14
	$1,000	(D)	(D)	(D)	1 264	1 290	(D)
Cattle and calves	farms	79	4	6	20	26	23
	$1,000	789	(D)	(D)	228	330	161
Hogs and pigs	farms	20	-	1	4	12	3
	$1,000	522	-	(D)	157	327	(D)
Sheep, lambs, and wool	farms	9	-	-	2	5	2
	$1,000	2	-	-	(D)	(Z)	(D)
Other livestock and livestock products (see text)	farms	20	-	3	8	5	4
	$1,000	(D)	-	1	95	187	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		-	-	-	-	-	-
Field crops, except cash grains (013)		20	1	2	11	3	3
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		20	1	2	11	3	3
Vegetables and melons (016)		36	2	-	9	15	10
Fruits and tree nuts (017)		24	-	1	2	18	3
Horticultural specialties (018)		69	4	6	14	17	28
General farms, primarily crop (019)		2	-	-	-	2	-
Livestock, except dairy, poultry, and animal specialties (021)		27	1	1	7	17	1
Beef cattle, except feedlots (0212)		9	1	-	3	5	-
Dairy farms (024)		49	2	6	15	12	14
Poultry and eggs (025)		14	-	1	2	9	2
Animal specialties (027)		9	-	-	5	3	1
General farms, primarily livestock and animal specialties (029)		-	-	-	-	-	-
FARMS BY SIZE							
1 to 9 acres	1987	27	2	4	3	14	4
	1982	38	2	1	8	21	6
10 to 49 acres	1987	70	2	3	19	35	11
	1982	64	2	3	24	27	8
50 to 69 acres	1987	30	1	3	11	9	6
	1982	29	1	2	7	13	6
70 to 99 acres	1987	24	1	3	8	6	6
	1982	29	4	1	6	15	3
100 to 139 acres	1987	31	1	1	11	13	5
	1982	32	1	5	7	11	8
140 to 179 acres	1987	21	1	-	3	10	7
	1982	24	3	-	8	4	9
180 to 219 acres	1987	9	1	-	3	1	4
	1982	13	2	1	2	4	4
220 to 259 acres	1987	7	-	-	1	2	4
	1982	13	1	1	4	2	5
260 to 499 acres	1987	23	1	3	5	6	8
	1982	23	-	3	5	5	10
500 to 999 acres	1987	8	-	-	1	-	7
	1982	5	-	-	-	-	5
1,000 to 1,999 acres	1987	-	-	-	-	-	-
	1982	1	-	-	-	-	1
2,000 acres or more	1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
TENURE OF OPERATOR							
Full owners	farms, 1987	127	4	10	26	66	21
	1982	141	8	11	31	69	22
	acres, 1987	8 915	113	486	1 987	4 516	1 813
	1982	11 534	(D)	(D)	2 195	5 124	2 880
Part owners	farms, 1987	86	6	4	29	14	33
	1982	95	6	4	28	24	33
	acres, 1987	16 748	805	1 050	3 755	2 102	9 036
	1982	16 812	1 047	1 255	3 355	2 490	8 665
Tenants	farms, 1987	37	-	3	10	16	8
	1982	35	2	2	12	9	10
	acres, 1987	3 405	-	148	1 260	941	1 056
	1982	3 288	(D)	(D)	1 345	244	1 359
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987	171	6	13	43	63	46
	1982	195	11	13	51	69	51
Not on farm operated	1987	63	3	2	17	26	15
	1982	45	3	3	11	19	9
Not reported	1987	16	1	2	5	7	1
	1982	31	2	1	9	14	5
Operators by principal occupation:							
Farming	1987	194	8	7	54	74	51
	1982	222	14	12	57	90	49
Other	1987	56	2	10	11	22	11
	1982	49	2	5	14	12	16
Operators by days of work off farm:							
None	1987	145	6	8	37	53	41
	1982	157	11	11	43	61	31
Any	1987	80	2	8	20	32	18
	1982	86	3	6	21	30	26
1 to 49 days	1987	12	-	-	3	5	4
	1982	25	-	1	8	10	6
50 to 99 days	1987	4	-	-	3	1	-
	1982	5	-	-	1	3	1
100 to 149 acres	1987	9	-	1	2	4	2
	1982	4	-	-	-	2	2

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	1987	13	-	3	2	5	3
	1982	9	1	2	-	3	3
200 days or more	1987	42	2	4	10	17	9
	1982	43	2	3	12	12	14
Not reported	1987	25	2	1	8	11	3
	1982	28	2	-	7	11	8
1987 operators by years on present farm:							
2 years or less		12	1	-	2	8	1
3 or 4 years		18	-	-	11	2	5
5 to 9 years		27	-	4	4	13	6
10 years or more		140	7	7	38	50	38
Average years on present farm		19.6	23.4	18.0	18.7	19.3	21.2
Not reported		53	2	6	10	23	12
1987 operators by age group:							
Under 25 years		4	-	-	3	1	-
25 to 34 years		26	1	3	5	11	6
35 to 44 years		48	1	1	12	18	16
45 to 54 years		59	2	4	18	19	16
55 to 64 years		59	3	4	18	21	13
65 years and over		54	3	5	9	26	11
Average age		52.1	57.2	55.4	50.3	52.8	51.0
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987	165	6	8	45	69	37
	1982	203	10	13	54	82	44
	acres, 1987	16 872	556	1 320	3 998	4 068	6 930
	1982	20 361	931	1 730	4 097	5 931	7 672
Partnership	farms, 1987	32	2	5	3	15	7
	1982	32	5	1	8	13	5
	acres, 1987	3 000	(D)	(D)	(D)	1 789	604
	1982	3 570	(D)	(D)	(D)	974	(D)
Corporation:							
Family held	farms, 1987	52	2	4	17	12	17
	1982	34	1	3	9	7	14
	acres, 1987	(D)	(D)	(D)	(D)	1 702	(D)
	1982	(D)	(D)	(D)	(D)	853	(D)
Other than family held	farms, 1987	1	-	-	-	-	1
	1982	2	-	-	-	-	2
	acres, 1987	(D)	-	-	-	-	(D)
	1982	(D)	-	-	-	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	acres, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	232	10	17	58	79	68
	$1,000	26 428	715	850	8 387	4 499	11 976
Livestock and poultry purchased	farms	75	2	5	12	30	26
	$1,000	1 000	(D)	(D)	57	500	407
Feed for livestock and poultry	farms	114	3	8	24	36	43
	$1,000	3 204	32	192	540	1 136	1 304
Commercially mixed formula feeds	farms	85	2	8	17	24	34
	$1,000	2 673	(D)	(D)	317	981	1 169
Seeds, bulbs, plants, and trees	farms	132	6	9	35	44	38
	$1,000	1 362	11	57	402	139	752
Commercial fertilizer	farms	169	10	10	44	52	53
	$1,000	1 210	26	39	351	128	665
Agricultural chemicals	farms	175	8	10	49	63	45
	$1,000	733	12	19	221	165	318
Petroleum products	farms	227	9	17	58	79	66
	$1,000	1 198	28	57	364	227	522
Electricity	farms	200	7	16	52	59	66
	$1,000	468	9	20	118	104	217
Hired farm labor	farms	147	8	9	43	45	42
	$1,000	9 382	372	114	3 832	716	4 329
Contract labor	farms	48	1	4	9	21	10
	$1,000	512	(D)	(D)	41	135	(D)
Repair and maintenance	farms	205	8	14	58	60	65
	$1,000	1 354	31	49	395	251	628
Customwork, machine hire, and rental of machinery and equipment	farms	82	5	3	22	17	15
	$1,000	172	5	(D)	50	23	(D)
Interest	farms	131	4	9	35	39	44
	$1,000	978	(D)	(D)	238	163	522
Cash rent	farms	83	6	3	30	14	30
	$1,000	730	(D)	(D)	224	40	413
Property taxes	farms	212	10	14	50	70	68
	$1,000	695	33	69	199	224	371
All other farm production expenses	farms	232	10	17	58	79	68
	$1,000	3 251	79	150	1 355	549	1 117

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms, 1987	232	10	17	58	79	68
	1982	251	16	17	71	89	58
	$1,000, 1987	17 519	424	863	4 032	4 071	8 130
	1982	12 951	400	877	2 908	3 113	5 652
Average per farm	dollars, 1987	75 515	42 360	50 751	69 519	51 536	119 553
	1982	51 595	25 006	51 594	40 962	34 981	97 451
Motortrucks, including pickups	farms, 1987	225	9	14	57	79	66
	1982	232	15	15	68	81	53
	number, 1987	711	20	37	226	163	265
	1982	700	31	35	234	168	232
Wheel tractors	farms, 1987	218	8	16	56	72	66
	1982	225	15	16	64	76	54
	number, 1987	815	31	48	247	208	281
	1982	755	38	42	234	209	232
Grain and bean combines[2]	farms, 1987	4	-	-	2	1	1
	1982	5	-	-	1	1	3
	number, 1987	(D)	-	-	(D)	(D)	(D)
	1982	6	-	-	(D)	(D)	(D)
LIVESTOCK AND POULTRY							
Cattle and calves inventory	farms, 1987	80	4	6	20	27	23
	1982	108	10	8	25	32	33
	number, 1987	5 274	168	473	1 308	1 464	1 861
	1982	6 395	491	465	1 736	1 589	2 134
Cows and heifers that had calved	farms, 1987	73	4	6	19	22	22
	1982	96	8	8	24	27	29
	number, 1987	3 309	121	328	904	904	1 052
	1982	3 968	271	316	1 165	1 025	1 191
Beef cows	farms, 1987	27	1	1	4	10	11
	1982	22	2	1	-	6	13
	number, 1987	377	(D)	(D)	(D)	144	(D)
	1982	209	(D)	(D)	-	45	121
Milk cows	farms, 1987	54	3	5	17	14	15
	1982	80	6	7	24	23	20
	number, 1987	2 932	(D)	(D)	(D)	760	(D)
	1982	3 759	(D)	(D)	1 165	980	1 070
Heifers and heifer calves	farms, 1987	63	3	5	14	21	20
	number, 1987	1 658	(D)	(D)	386	412	679
Steers, steer calves, bulls, and bull calves	farms, 1987	47	1	4	9	17	16
	number, 1987	307	(D)	(D)	18	148	130
Cattle and calves sold	farms, 1987	79	4	6	20	26	23
	1982	104	11	8	25	27	33
	number, 1987	2 683	108	272	888	908	707
	1982	2 598	267	232	818	753	728
Calves	farms, 1987	58	4	5	13	19	17
	number, 1987	1 427	(D)	(D)	295	380	470
Cattle	farms, 1987	72	1	5	19	25	22
	1982	94	10	6	23	24	31
	number, 1987	1 256	(D)	(D)	403	528	237
	1982	977	126	62	185	251	353
Fattened on grain and concentrates	farms, 1987	14	-	-	1	6	7
	number, 1987	210	-	-	(D)	(D)	77
Hogs and pigs inventory	farms, 1987	20	-	1	4	12	3
	1982	16	1	1	1	8	5
	number, 1987	4 239	-	(D)	810	3 252	(D)
	1982	1 777	(D)	(D)	(D)	1 208	254
Used or to be used for breeding	farms, 1987	15	-	1	4	9	1
	1982	10	1	1	1	5	2
	number, 1987	366	-	(D)	(D)	218	(D)
	1982	211	(D)	(D)	(D)	101	(D)
Other	farms, 1987	20	-	1	4	12	3
	1982	15	1	1	1	8	4
	number, 1987	3 873	-	(D)	(D)	3 034	(D)
	1982	1 566	(D)	(D)	(D)	1 107	(D)
Hogs and pigs sold	farms, 1987	20	-	1	4	12	3
	1982	17	1	1	1	8	6
	number, 1987	4 522	-	(D)	1 396	2 855	(D)
	1982	2 517	(D)	(D)	(D)	1 624	618
Feeder pigs	farms, 1987	4	-	-	1	3	-
	1982	5	-	-	1	2	2
	number, 1987	(D)	-	-	(D)	(D)	-
	1982	968	-	-	(D)	(D)	(D)
Sheep and lambs inventory	farms, 1987	9	-	-	2	5	2
	1982	9	1	1	2	1	4
	number, 1987	83	-	-	(D)	24	(D)
	1982	184	(D)	(D)	(D)	(D)	49
Sheep and lambs sold	farms, 1987	7	-	-	2	3	2
	1982	6	1	1	1	1	2
	number, 1987	20	-	-	(D)	5	(D)
	1982	122	(D)	(D)	(D)	(D)	(D)
Hens and pullets of laying age inventory	farms, 1987	17	-	1	5	7	4
	1982	33	1	1	6	17	8
	number, 1987	(D)	-	(D)	(D)	(D)	(D)
	1982	(D)	(D)	(D)	(D)	248 572	(D)
Broilers and other meat-type chickens sold	farms, 1987	3	-	-	-	3	-
	1982	1	-	-	-	1	-
	number, 1987	58 352	-	-	-	58 352	-
	1982	(D)	-	-	-	(D)	-

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Rhode Island	Bristol	Kent	Newport	Providence	Washington
CROPS HARVESTED							
Corn for grain or seed	farms, 1987	3	-	-	1	1	1
	1982	5	-	-	1	1	3
	acres, 1987	(D)	-	-	(D)	(D)	(D)
	1982	125	-	-	(D)	(D)	(D)
	bushels, 1987	(D)	-	-	(D)	(D)	(D)
	1982	9 497	-	-	(D)	(D)	(D)
Corn for silage or green chop	farms, 1987	49	1	6	11	12	19
	1982	61	7	3	19	10	22
	acres, 1987	1 757	(D)	229	436	(D)	716
	1982	2 572	(D)	(D)	821	340	1 056
	tons, green, 1987	29 662	(D)	3 221	8 551	(D)	12 110
	1982	36 004	(D)	(D)	11 898	4 185	14 142
Irish potatoes	farms, 1987	16	-	-	9	-	7
	1982	19	-	-	12	-	7
	acres, 1987	1 393	-	-	(D)	-	(D)
	1982	(D)	-	-	(D)	-	(D)
	cwt, 1987	257 978	-	-	(D)	-	(D)
	1982	(D)	-	-	(D)	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	93	5	9	25	27	27
	1982	116	10	9	28	34	35
	acres, 1987	4 237	184	468	1 067	1 342	1 176
	1982	5 087	589	617	850	1 594	1 437
	tons, dry, 1987	8 617	260	(D)	2 623	(D)	2 399
	1982	11 015	1 305	1 400	1 739	3 120	3 451
Vegetables harvested for sale (see text)	farms, 1987	57	3	1	13	23	17
	1982	69	4	1	20	30	14
	acres, 1987	1 785	(D)	(D)	448	754	495
	1982	1 645	(D)	(D)	437	424	470
Land in orchards	farms, 1987	33	-	2	8	22	1
	1982	28	-	3	4	18	3
	acres, 1987	853	-	(D)	82	544	(D)
	1982	810	-	(D)	58	507	(D)

[1]Data are based on a sample of farms.
[2]Data for 1982 include self-propelled only.

Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales					
				Milk goats		Goat milk			
		Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL									
Rhode Island	1987	25	310	14	206	6	3 890	15	24
	1982	25	171	9	(D)	8	4 006	(NA)	(D)

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales					
				Colonies of bees		Honey			
		Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL									
Rhode Island	1987	48	270	3	(D)	25	11 999	26	22
	1982	44	226	1	(D)	8	1 866	(NA)	(D)

Table 21. Fish Sales: 1987 and 1982

[Not published for this State]

Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Rhode Island	1987	11	92	1	(D)
	1982	19	233	1	(D)

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS						
State Total						
Rhode Island	1987	13	22	1	(D)	(D)
	1982	5	17	1	(D)	(D)
Counties, 1987						
Newport		5	11	-	-	-
Washington		4	6	-	-	-
All other counties		4	5	1	(D)	(D)
GOATS, TOTAL						
State Total						
Rhode Island	1987	45	485	24	355	(NA)
	1982	32	187	12	595	(NA)
Counties, 1987						
Kent		5	16	-	-	(NA)
Newport		10	52	6	24	(NA)
Providence		12	212	8	154	(NA)
Washington		18	205	10	177	(NA)
GOATS, EXCEPT ANGORA AND MILK						
State Total						
Rhode Island	1987	27	175	14	149	8
	1982	8	16	3	(D)	(D)
RABBITS AND THEIR PELTS						
State Total						
Rhode Island	1987	25	285	7	310	1
	1982	8	94	4	231	1

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Rhode Island	9	99	7 585	-	-	12	151	10 902	2	(D)
Counties										
Washington	4	5	325	-	-	5	(D)	2 092	-	-
All other counties	5	94	7 260	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)										
State Total										
Rhode Island	22	1 410	259 958	2	(D)	21	2 879	703 350	1	(D)
Counties										
Newport	13	1 042	199 870	-	-	13	1 557	358 325	-	-
Washington	9	368	60 088	2	(D)	8	1 322	345 025	1	(D)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Rhode Island	291	8 126	14 125	3	28	340	9 296	17 708	4	22
Counties										
Bristol	13	387	652	-	-	18	692	1 413	-	-
Kent	26	808	1 636	-	-	32	990	2 022	-	-
Newport	60	1 872	3 637	-	-	72	1 896	3 647	-	-
Providence	109	3 165	4 372	3	28	112	2 981	5 196	2	(D)
Washington	83	1 894	3 428	-	-	106	2 737	5 430	2	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Rhode Island	112	2 263	5 159	3	(D)	126	2 620	6 276	2	(D)
Counties										
Bristol	4	75	158	-	-	6	202	456	-	-
Kent	11	301	847	-	-	11	138	377	-	-
Newport	20	521	1 413	-	-	27	412	1 014	-	-
Providence	42	745	1 446	3	(D)	35	723	1 492	1	(D)
Washington	35	621	1 295	-	-	47	1 145	2 937	1	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Rhode Island	11	91	109	-	-	11	134	275	-	-
Counties										
Washington	5	36	43	-	-	6	83	148	-	-
All other counties	6	55	66	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Rhode Island	182	4 005	6 187	1	(D)	231	5 299	9 239	1	(D)
Counties										
Bristol	7	230	422	-	-	12	372	635	-	-
Kent	15	381	752	-	-	25	648	1 239	-	-
Newport	37	843	1 462	-	-	48	1 069	1 981	-	-
Providence	68	1 585	2 107	1	(D)	85	2 003	3 362	1	(D)
Washington	55	966	1 444	-	-	61	1 207	2 022	-	-

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)										
State Total										
Rhode Island	45	864	697	-	-	50	681	790	1	(D)
Counties										
Newport	13	(D)	(D)	-	-	13	(D)	(D)	-	-
Providence	22	528	(D)	-	-	13	150	(D)	-	-
Washington	7	107	156	-	-	16	165	170	1	(D)
All other counties	3	(D)	32	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Rhode Island	29	903	5 911	-	-	26	562	3 389	-	-
Counties										
Newport	7	282	2 175	-	-	11	203	1 245	-	-
Providence	9	(D)	1 451	-	-	4	(D)	247	-	-
Washington	9	164	1 467	-	-	8	137	462	-	-
All other counties	4	(D)	818	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Rhode Island	77	2 008	33 778	3	14	102	3 077	43 979	1	(D)
Counties										
Kent	15	(D)	(D)	-	-	5	(D)	2 541	-	-
Newport	17	511	9 945	-	-	35	1 135	16 912	-	-
Washington	30	828	13 872	1	(D)	37	(D)	16 163	1	(D)
All other counties	15	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Rhode Island	99	1 889	28	586	120	1 904	28	415
Counties								
Bristol	10	132	1	(D)	11	(D)	1	(D)
Kent	4	11	1	(D)	4	(D)	3	(D)
Newport	19	447	4	(D)	31	508	3	(D)
Providence	38	789	9	207	54	523	13	148
Washington	28	510	13	273	20	490	8	175
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Rhode Island	99	1 947	28	617	120	1 908	28	414
Counties								
Bristol	10	131	1	(D)	11	(D)	1	(D)
Kent	4	11	1	(D)	4	(D)	3	(D)
Newport	19	473	4	(D)	31	510	3	(D)
Providence	38	791	9	206	54	527	13	148
Washington	28	541	13	273	20	488	8	175

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SNAP BEANS								
State Total								
Rhode Island	21	57	6	(D)	29	82	2	(D)
Counties								
Providence	10	14	2	(D)	14	27	2	(D)
Washington	6	(D)	3	(D)	6	4	-	-
All other counties	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Rhode Island	8	4	2	(D)	4	1	1	(D)
BROCCOLI								
State Total								
Rhode Island	12	8	2	(D)	4	8	-	-
Counties								
Newport	4	5	-	-	3	(D)	-	-
Providence	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Rhode Island	12	52	2	(D)	16	47	3	5
Counties								
Newport	5	33	2	(D)	6	29	1	(D)
Providence	7	19	-	-	9	(D)	2	(D)
CANTALOUPS								
State Total								
Rhode Island	8	4	2	(D)	8	8	2	(D)
CAULIFLOWER								
State Total								
Rhode Island	6	10	1	(D)	7	15	-	-
Counties								
Providence	3	5	-	-	4	11	-	-
All other counties	3	5	1	(D)	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Rhode Island	26	13	6	3	35	43	2	(D)
Counties								
Providence	9	5	1	(D)	20	29	2	(D)
Washington	11	4	5	(D)	6	(D)	-	-
All other counties	6	4	-	-	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Rhode Island	7	3	-	-	18	22	1	(D)
LETTUCE AND ROMAINE								
State Total								
Rhode Island	5	8	2	(D)	4	5	1	(D)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HOT PEPPERS								
State Total								
Rhode Island	4	20	1	(D)	6	9	-	-
SWEET PEPPERS								
State Total								
Rhode Island	32	63	11	44	40	107	5	22
Counties								
Newport	6	(D)	2	(D)	7	7	-	-
Providence	8	37	2	(D)	22	81	2	(D)
Washington	13	14	7	13	6	2	1	(D)
All other counties	5	(D)	-	-	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Rhode Island	40	143	7	20	34	94	4	33
Counties								
Newport	8	(D)	2	(D)	8	(D)	-	-
Providence	13	34	1	(D)	17	38	2	(D)
Washington	14	54	3	10	7	40	2	(D)
All other counties	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Rhode Island	50	143	8	36	54	173	6	5
Counties								
Newport	12	58	3	(D)	20	88	-	-
Providence	19	46	2	(D)	21	24	3	(D)
Washington	13	25	3	8	7	15	-	-
All other counties	6	14	-	-	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Rhode Island	60	1 335	20	410	72	1 147	17	303
Counties								
Bristol	8	(D)	-	-	10	(D)	-	-
Kent	3	(D)	-	-	3	(D)	-	(D)
Newport	11	261	1	(D)	21	267	-	-
Providence	23	586	8	(D)	24	207	9	114
Washington	15	397	11	220	14	378	5	(D)
TOMATOES								
State Total								
Rhode Island	56	68	12	25	64	124	12	20
Counties								
Newport	11	17	3	6	15	33	-	-
Providence	21	34	4	11	31	67	7	11
Washington	17	13	5	8	10	14	2	(D)
All other counties	7	3	-	-	(NA)	(NA)	(NA)	(NA)

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Rhode Island 1987	83	856	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	79	827	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Newport	15	111	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Providence	40	660	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	18	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	10	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
Rhode Island 1987	72	623	36 168	48	4 928	62	31 240	47	5 221 253
1982	68	579	28 455	35	4 851	55	23 604	38	5 450 839
Counties, 1987									
Newport	10	20	847	8	336	6	511	3	(D)
Providence	38	568	32 852	30	4 330	36	28 522	33	5 153 058
Washington	14	20	1 304	7	197	12	1 107	7	10 267
All other counties	10	17	1 165	3	65	6	1 100	4	(D)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Rhode Island 1987	18	97	58 072	12	(D)	16	(D)	8	504 640
1982	28	97	55 409	24	23 714	19	31 695	8	(D)
Counties, 1987									
Newport	5	90	54 600	2	(D)	5	(D)	5	(D)
Washington	9	5	2 207	6	(D)	7	(D)	3	(D)
All other counties	4	2	1 265	4	115	4	1 150	-	-
PEACHES									
State Total									
Rhode Island 1987	28	95	6 422	13	256	27	6 166	21	157 085
1982	44	125	9 806	30	1 326	35	8 480	22	318 371
Counties, 1987									
Providence	17	67	4 090	8	190	17	3 900	16	155 800
Washington	5	(D)	(D)	2	(D)	5	(D)	3	(D)
All other counties	6	(D)	(D)	3	(D)	5	(D)	2	(D)
PEARS									
State Total									
Rhode Island 1987	12	35	1 738	7	162	8	1 576	6	36 239
1982	18	13	766	9	127	13	639	7	27 600
Counties, 1987									
Providence	3	(D)	(D)	1	(D)	3	(D)	3	32 179
Washington	3	(D)	(D)	2	(D)	2	(D)	2	(D)
All other counties	6	6	222	4	54	3	168	1	(D)

Table 29. Berries Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Rhode Island	45	250	(X)	14	193	33	206	(X)	16	189
Counties										
Bristol	4	1	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Kent	8	92	(X)	2	(D)	5	(D)	(X)	4	(D)
Newport	9	25	(X)	-	-	4	7	(X)	2	(D)
Providence	10	41	(X)	3	(D)	13	26	(X)	7	18
Washington	14	91	(X)	8	82	10	86	(X)	2	(D)
TAME BLUEBERRIES (POUNDS)										
State Total										
Rhode Island	18	49	46 448	2	(D)	10	26	59 657	3	(D)
Counties										
Kent	3	9	6 010	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Newport	4	6	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Providence	7	28	22 354	2	(D)	5	(D)	(D)	2	(D)
Washington	4	7	(D)	-	-	3	4	(D)	-	-
RASPBERRIES (POUNDS)										
State Total										
Rhode Island	13	(D)	13 570	4	3	10	13	16 988	4	2
STRAWBERRIES (POUNDS)										
State Total										
Rhode Island	26	112	489 650	11	90	24	86	492 053	13	74
Counties										
Kent	4	(D)	(D)	1	(D)	3	2	(D)	3	2
Newport	8	16	42 053	-	-	4	6	(D)	1	(D)
Washington	9	(D)	391 767	8	82	6	(D)	399 117	2	(D)
All other counties	5	10	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Rhode Island	121	890 384	4 121	20 786	109	868 143	3 203	10 695
Counties								
Bristol	6	(D)	(D)	(D)	5	(D)	(D)	(D)
Kent	10	64 800	(D)	(D)	7	(D)	(D)	(D)
Newport	23	(D)	(D)	6 919	22	361 010	974	4 632
Providence	39	224 976	132	1 178	39	220 338	79	617
Washington	43	210 876	2 818	11 454	36	169 083	1 932	4 832

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982 – Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Rhode Island	41	(X)	2 082	(X)	33	(X)	851	(X)
Counties								
Newport	9	(X)	(D)	(X)	9	(X)	56	(X)
Providence	6	(X)	31	(X)	5	(X)	7	(X)
Washington	21	(X)	1 884	(X)	14	(X)	772	(X)
All other counties	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
BEDDING PLANTS								
State Total								
Rhode Island	47	343 967	8	1 397	45	341 811	6	758
Counties								
Newport	8	78 637	(D)	466	6	95 280	(D)	355
Providence	21	150 700	(D)	457	25	112 088	(D)	234
Washington	11	63 070	(D)	(D)	10	59 683	(D)	98
All other counties	7	51 560	–	(D)	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Rhode Island	26	148 943	(D)	978	17	170 650	(D)	(D)
Counties								
Newport	5	50 493	–	518	4	46 200	–	313
Providence	9	40 100	(D)	280	6	56 250	–	74
Washington	8	32 650	4	79	6	(D)	(D)	351
All other counties	4	25 700	–	101	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Rhode Island	8	9 510	6	104	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Rhode Island	21	139 433	(D)	874	(NA)	(NA)	(NA)	(NA)
Counties								
Newport	4	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Providence	8	40 100	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	3	22 700	–	87	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
Rhode Island	39	330 094	1 621	10 388	37	257 594	1 684	5 861
Counties								
Bristol	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Kent	3	(D)	(D)	(D)	3	(D)	(D)	9
Newport	9	172 614	953	5 890	11	193 570	963	3 866
Providence	10	(D)	117	404	10	(D)	77	209
Washington	14	83 376	366	(D)	11	39 000	428	(D)
SOD HARVESTED								
State Total								
Rhode Island	18	(X)	2 472	7 904	10	(X)	(D)	3 116

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
GREENHOUSE VEGETABLES								
State Total								
Rhode Island	10	28 616	(X)	33	7	23 840	(X)	24
Counties								
Providence	4	9 476	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties	6	19 140	(X)	(D)	(NA)	(NA)	(X)	(NA)

Table 31. Other Crops: 1987 and 1982

[Not published for this State]

Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982

[Not published for this State]

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[Not published for this State]

Table 34. Operators by Selected Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		All farms		Farms with sales of $10,000 or more[1]	
		Farms	Land in farms	Farms	Land in farms
OTHER RACES (SEE TEXT)					
State Total					
Rhode Island	1987	1	(D)	1	(D)
	1982	-	-	-	-

[1]Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[Not published for this State]

Table 36. Farms With Grazing Permits: 1987

[Not published for this State]

APPENDIX A.
General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms. The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Acres under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling $2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and nonfarms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than $1,000—This category includes all farms with actual sales of less than $1,000, but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales— In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than $1,000" included all farms with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between $10,000 and $49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of $10,000 to $24,999 and $25,000 to $49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and governmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
   Other than family held
2. More than 10 stockholders
   10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual[1], are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

[1]**Standard Industrial Classification Manual: 1987.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)--Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)— Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.
Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of $1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Rhode Island	1	35	23	-	-	-

APPENDIX C.
Statistical Methodology

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B. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN A COUNTY REPORTING A COMPLETE COUNT ITEM: 1987

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G. NEW ENGLAND STATES COVERAGE EVALUATION ESTIMATES OF FARMS NOT ON THE MAIL LIST: 1987

MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than $20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Nonsampling Error.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms ----------number--	15.4
Land in farms ----------acres--	12.4
Value of land and buildings ----------$1,000--	9.8
Market value of agricultural products sold --$1,000--	2.9
Harvested cropland ----------acres--	9.6
Corn for grain or seed ----------acres--	4.0
Wheat for grain ----------acres--	-
Livestock and poultry inventory:	
Cattle and calves ----------number--	11.5
Hogs and pigs ----------number--	7.5
Hens and pullets of laying age ----------number--	1.3

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
$1 to $999	01 All crops	0 to 69
$1,000 to $ 2,499	02 All live-stock	70 or more
$2,500 to $ 4,999		
$5,000 to $ 9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item.These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	17.2
50	16.4
75	14.1
100	12.6
150	10.8
200	9.7
300	8.3
500	(NA)
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. **Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	43.3
50	32.5
75	27.6
100	24.6
150	21.1
200	18.9
300	16.3
500	(NA)
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of $10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the New England States. The estimate of total farms in the New England States is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the New England States was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

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Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms	number	701	.8	250	.7
Land in farms	acres	58 685	1.7	29 068	1.8
Average size of farm	acres	84	2.1	116	2.6
Value of land and buildings[1]	$1,000	295 036	4.1	155 497	.8
Average per farm	dollars	420 279	2.7	670 248	1.1
Average per acre	dollars	4 748	3.5	5 722	1.8
Estimated market value of all machinery and equipment[1]	$1,000	25 178	2.7	17 519	1.2
Average per farm	dollars	35 918	2.0	75 515	1.8
Farms by size:					
1 to 9 acres	farms	131	3.6	27	5.5
	acres	484	4.7	74	9.8
10 to 49 acres	farms	250	2.3	70	3.4
	acres	6 245	2.7	1 798	3.3
50 to 179 acres	farms	241	2.3	106	2.6
	acres	23 395	2.5	10 568	2.8
180 to 499 acres	farms	66	4.9	39	5.4
	acres	18 515	5.0	11 582	5.4
500 to 999 acres	farms	11	4.1	8	-
	acres	(D)	(D)	5 046	-
1,000 to 1,999 acres	farms	2	-	-	-
	acres	(D)	(D)	-	-
2,000 acres or more	farms	-	-	-	-
	acres	-	-	-	-
Total cropland	farms	597	1.0	225	1.0
	acres	26 121	1.4	18 055	1.2
Harvested cropland	farms	523	1.2	213	1.1
	acres	18 498	1.6	13 929	1.3
Acres harvested:					
1 to 9 acres	farms	203	2.6	40	3.6
	acres	750	3.7	127	6.7
10 to 49 acres	farms	207	2.7	61	3.0
	acres	4 449	3.0	2 055	3.9
50 to 99 acres	farms	71	3.9	55	3.8
	acres	4 897	3.9	3 959	3.5
100 to 199 acres	farms	27	7.4	22	6.7
	acres	3 440	7.3	2 826	6.4
200 to 499 acres	farms	13	-	13	-
	acres	(D)	(D)	(D)	(D)
500 to 999 acres	farms	2	-	2	-
	acres	(D)	(D)	(D)	(D)
1,000 acres or more	farms	-	-	-	-
	acres	-	-	-	-
Cropland used only for pasture or grazing	farms	242	2.4	72	3.0
	acres	4 513	3.6	1 947	4.9
Other cropland	farms	139	3.1	60	3.5
	acres	3 110	1.9	2 179	1.3
Irrigated land	farms	105	2.3	78	2.0
	acres	3 494	1.3	3 425	1.4
Acres irrigated:					
1 to 9 acres	farms	63	3.2	38	2.6
	acres	130	5.8	95	4.9
10 to 49 acres	farms	23	5.7	21	5.6
	acres	478	5.0	(D)	(D)
50 to 99 acres	farms	10	7.1	10	7.1
	acres	637	6.6	637	6.6
100 to 199 acres	farms	4	-	4	-
	acres	473	-	473	-
200 to 499 acres	farms	4	-	4	-
	acres	(D)	(D)	(D)	(D)
500 to 999 acres	farms	1	-	1	-
	acres	(D)	(D)	(D)	(D)
1,000 acres or more	farms	-	-	-	-
	acres	-	-	-	-
Market value of agricultural products sold	$1,000	37 786	.6	36 629	.4
Average per farm	dollars	53 903	1.0	146 515	.8
Value of sales:					
Less than $2,500	farms	290	2.1	-	-
	$1,000	268	3.3	-	-
$2,500 to $4,999	farms	79	4.6	-	-
	$1,000	277	4.5	-	-
$5,000 to $9,999	farms	82	4.5	-	-
	$1,000	612	4.8	-	-
$10,000 to $24,999	farms	79	3.0	79	3.0
	$1,000	1 219	2.9	1 219	2.9
$25,000 to $49,999	farms	41	5.7	41	5.7
	$1,000	1 444	5.7	1 444	5.7
$50,000 to $99,999	farms	55	4.8	55	4.8
	$1,000	3 881	4.9	3 881	4.9
$100,000 or more	farms	75	-	75	-
	$1,000	30 085	-	30 085	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	369	1.6	173	1.6
	$1,000	26 685	.5	26 060	.5
Grains	$1,000	15	1.9	10	2.0
Corn for grain	$1,000	13	2.2	(D)	(D)
Wheat	$1,000	-	-	-	-
Soybeans	$1,000	-	-	-	-
Sorghum for grain	$1,000	-	-	-	-
Barley	$1,000	-	-	-	-
Oats	$1,000	(D)	(D)	(D)	(D)
Other grains	$1,000	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	$1,000	-	-	-	-
Tobacco	$1,000	-	-	-	-
Hay, silage, and field seeds	$1,000	526	6.9	293	9.6
Vegetables, sweet corn, and melons	$1,000	1 929	2.8	1 794	2.5
Fruits, nuts, and berries	$1,000	1 666	6.0	1 558	6.3
Nursery and greenhouse crops	$1,000	20 786	-	20 648	-
Other crops	$1,000	1 764	4.7	1 757	4.7
Livestock, poultry, and their products	farms	359	1.8	116	2.2
	$1,000	11 100	1.8	10 569	1.5
Poultry and poultry products	$1,000	4 190	2.8	4 143	2.0
Dairy products	$1,000	4 775	2.8	(D)	(D)
Cattle and calves	$1,000	1 004	5.1	789	7.9
Hogs and pigs	$1,000	568	7.4	522	7.5
Sheep, lambs, and wool	$1,000	103	11.2	2	7.7
Other livestock and livestock products (see text)	$1,000	462	6.3	(D)	(D)
Farms by standard industrial classification:					
Cash grains (011)	farms	1	-	-	-
	acres	(D)	(D)	-	-
Field crops, except cash grains (013)	farms	98	4.6	20	8.2
	acres	8 233	5.6	2 593	6.3
Vegetables and melons (016)	farms	64	5.4	36	6.0
	acres	4 085	7.9	3 252	7.2
Fruits and tree nuts (017)	farms	60	5.9	24	7.3
	acres	(D)	(D)	2 112	12.0
Horticultural specialties (018)	farms	95	-	69	-
	acres	9 228	-	(D)	(D)
General farms, primarily crop (019)	farms	26	8.8	2	35.4
	acres	1 956	12.2	(D)	(D)
Livestock, except dairy, poultry, and animal specialties (021)	farms	202	2.8	27	6.3
	acres	18 502	4.1	2 690	12.0
Dairy farms (024)	farms	49	4.0	49	4.0
	acres	8 077	5.8	8 077	5.8
Poultry and eggs (025)	farms	25	9.3	14	7.5
	acres	1 509	11.3	967	.1
Animal specialties (027)	farms	71	5.5	9	11.1
	acres	2 494	9.9	562	10.1
General farms, primarily livestock and animal specialties (029)	farms	10	13.8	-	-
	acres	703	23.5	-	-
Farms by type of organization:					
Individual or family (sole proprietorship)	farms	567	1.0	165	1.5
	acres	43 036	2.0	16 872	3.1
Partnership	farms	45	6.0	32	5.7
	acres	3 998	7.6	3 000	6.8
Corporation	farms	80	3.6	53	2.5
	acres	10 197	3.3	9 196	3.0
Other—cooperative, estate or trust, institutional, etc.	farms	9	14.5	-	-
	acres	1 454	31.8	-	-
Tenure of operator:					
Full owners	farms	474	1.3	127	2.2
	acres	32 852	2.7	8 915	4.2
Part owners	farms	153	3.1	86	2.9
	acres	21 172	3.0	16 748	3.0
Tenants	farms	74	4.7	37	5.1
	acres	4 661	7.0	3 405	8.5
Operators by principal occupation:					
Farming	farms	345	1.6	194	1.3
	acres	35 014	2.6	25 611	2.4
Other	farms	356	1.7	56	3.8
	acres	23 671	2.8	3 457	3.6
Operators by sex:					
Male	farms	611	.9	235	.9
	acres	54 046	1.8	27 834	2.0
Female	farms	90	4.5	15	7.0
	acres	4 639	7.1	1 234	11.9
Average age of operator	years	52.7	1.5	52.1	1.2
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	-	-	-	-
	acres	-	-	-	-
Conservation reserve program	farms	-	-	-	-
	acres	-	-	-	-
Government payments:					
Amount received in cash	$1,000	34	3.7	25	3.4
Value of certificates received	$1,000	5	8.3	4	10.2
Net cash return from agricultural sales[1]:					
Net cash return from agricultural sales for the farm unit (see text)	farms	702	1.0	232	1.3
	$1,000	7 443	5.9	9 377	4.0
Average per farm	dollars	10 603	4.0	40 426	3.1
Farms with net gains[2]	number	285	1.5	178	.4
	$1,000	10 207	3.4	9 934	1.2
Farms with net losses	number	417	1.5	54	1.4
	$1,000	2 763	5.2	556	4.5
Total farm production expenses[1]	farms	702	1.0	232	1.3
	$1,000	25 736	1.0	26 426	.7
Livestock and poultry purchased	farms	248	10.3	75	16.7
	$1,000	1 146	5.3	1 000	5.8
Feed for livestock and poultry	farms	393	5.7	114	5.6
	$1,000	3 684	2.9	3 204	2.6
Seeds, bulbs, plants, and trees	farms	237	8.0	132	4.4
	$1,000	1 396	1.1	1 362	1.1
Commercial fertilizer	farms	399	4.8	169	6.0
	$1,000	1 335	2.5	1 210	.7

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.					
Agricultural chemicals	farms	355	6.7	175	4.8
	$1,000	778	1.4	733	.9
Petroleum products	farms	659	1.8	227	1.3
	$1,000	1 390	2.2	1 198	1.3
Electricity	farms	452	5.8	200	3.3
	$1,000	549	5.0	468	4.3
Hired farm labor	farms	214	8.1	147	4.0
	$1,000	9 536	.2	9 362	.2
Contract labor	farms	66	8.5	45	13.0
	$1,000	531	1.8	512	1.9
Repair and maintenance	farms	588	3.3	205	3.1
	$1,000	1 744	3.0	1 354	.8
Customwork, machine hire, and rental of machinery and equipment	farms	97	11.0	62	3.1
	$1,000	183	1.0	172	.9
Interest	farms	239	9.5	131	7.8
	$1,000	1 298	7.6	978	2.7
Cash rent	farms	122	6.8	83	1.3
	$1,000	786	2.3	730	.1
Property taxes	farms	635	2.0	212	3.0
	$1,000	1 795	5.5	895	6.4
All other farm production expenses	farms	624	3.1	232	1.3
	$1,000	3 583	1.3	3 251	.9
Livestock and poultry:					
Cattle and calves inventory	farms	253	2.3	80	3.1
	number	6 930	2.5	5 274	2.5
Beef cows	farms	156	3.3	27	7.0
	number	1 133	4.6	377	8.0
Milk cows	farms	70	4.3	54	3.7
	number	2 975	3.3	2 932	3.0
Cattle and calves sold	farms	206	2.7	79	3.2
	number	3 259	3.3	2 683	2.8
Hogs and pigs inventory	farms	59	5.7	20	7.4
	number	4 719	7.0	4 239	7.6
Hogs and pigs sold	farms	49	6.4	20	7.4
	number	4 990	7.0	4 522	7.0
Sheep and lambs inventory	farms	76	5.1	9	14.1
	number	1 661	7.5	83	6.9
Sheep and lambs sold	farms	66	5.4	7	15.0
	number	2 085	6.4	20	7.2
Hens and pullets of laying age inventory	farms	95	4.6	17	8.7
	number	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	6	19.7	3	33.3
	number	58 714	14.8	58 352	15.6
Horses and ponies inventory	farms	166	3.3	26	7.9
	number	1 020	4.7	227	9.5
Selected crops harvested:					
Corn for grain or seed	farms	9	9.9	3	14.9
	acres	99	5.2	(D)	(D)
	bushels	7 585	8.3	(D)	(D)
Corn for silage or green chop	farms	77	4.2	49	4.0
	acres	2 008	3.1	1 757	3.1
	tons, green	33 778	3.3	29 862	3.3
Irish potatoes	farms	22	8.4	16	8.4
	acres	1 410	4.0	1 393	4.1
	cwt	259 958	4.5	257 978	4.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	2.1	93	2.4
	acres	8 126	3.3	4 237	3.7
	tons, dry	14 125	3.6	8 617	3.6
Vegetables harvested for sale (see text)	farms	99	4.1	57	4.0
	acres	1 947	4.8	1 785	4.4
Land in orchards	farms	83	5.0	33	6.8
	acres	856	7.7	653	9.8

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. **Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms	number	-3.7	1.3	-7.7	1.3
Land in farms	acres	-6.1	2.1	-8.1	2.0
Value of land and buildings[1]:					
Average per farm	dollars	77.2	7.7	82.9	4.9
Total cropland	farms	-8.9	1.4	-8.9	1.4
	acres	-7.3	1.6	-5.7	1.3
Harvested cropland	farms	-9.2	1.5	-9.7	1.4
	acres	-13.0	1.6	-13.0	1.3
Irrigated land	farms	25.0	3.1	34.5	3.0
	acres	57.1	2.3	58.1	2.3
Market value of agricultural products sold	farms	-3.7	1.2	-7.7	1.3
	$1,000	24.4	1.0	25.4	.7
Crops, including nursery and greenhouse crops	farms	.5	2.0	.6	2.0
	$1,000	47.1	1.2	48.8	1.1
Livestock, poultry, and their products	farms	-7.9	1.9	-20.0	1.9
	$1,000	-9.3	1.7	-9.7	1.4
Poultry and poultry products	farms	-10.4	5.0	-33.3	4.5
	$1,000	-10.7	2.5	-11.1	1.8
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	-5.3	12.2	-7.4	16.3
	$1,000	-9.9	7.1	-7.2	7.2
Feed for livestock and poultry	farms	-7.7	6.7	-14.9	7.7
	$1,000	-31.1	2.3	-34.4	2.0
Seeds, bulbs, plants, and trees	farms	-9.5	9.7	-2.2	5.1
	$1,000	36.7	1.8	38.1	1.8
Commercial fertilizer[2]	farms	-10.5	5.9	-13.3	5.8
	$1,000	18.7	3.8	22.1	1.9
Agricultural chemicals[2]	farms	25.4	11.1	11.5	6.0
	$1,000	20.4	2.2	18.7	1.5
Hired farm labor	farms	-20.4	7.9	-11.4	4.4
	$1,000	71.6	.8	72.8	.8
Interest[3]	farms	13.8	13.7	4.0	11.1
	$1,000	-17.3	8.3	-23.2	2.3
Livestock and poultry inventory:					
Cattle and calves	farms	-25.6	1.9	-25.9	2.4
	number	-23.0	2.0	-17.5	2.1
Hogs and pigs	farms	-19.2	4.8	25.0	9.4
	number	55.7	11.7	138.5	18.3
Hens and pullets of laying age	farms	-24.6	3.7	-48.5	4.6
	number	(D)	(D)	(D)	(D)
Selected crops harvested:					
Corn for grain or seed	farms	-25.0	7.6	-40.0	9.2
	acres	-34.4	3.5	(D)	(D)
Sorghum for grain or seed	farms	-	-	-	-
	acres	-	-	-	-
Wheat for grain	farms	-50.0	-	-100.0	-
	acres	(D)	(D)	(D)	(D)
Soybeans for beans	farms	-	-	-	-
	acres	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	-14.4	2.0	-19.8	2.1
	acres	-12.6	3.0	-16.7	3.2
Vegetables harvested for sale (see text)	farms	-17.5	3.5	-17.4	3.6
	acres	2.0	5.1	8.5	5.1
Land in orchards	farms	5.1	5.5	17.9	8.4
	acres	3.6	8.6	6.9	11.0

[1]Data are based on a sample of farms.
[2]Data for 1987 include cost of custom applications.
[3]Data for 1982 do not include imputation for item nonresponse.

Table F. **Reliability Estimates of County Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Bristol	27	3.1	1 703	7.3	676 037	(Z)	646	(Z)	747	6.1	26	-
Kent	64	2.0	6 621	4.6	333 453	.3	1 484	.1	1 212	7.7	97	1.5
Newport	137	1.2	10 356	2.5	527 464	14.3	5 217	2.9	5 062	3.0	247	.3
Providence	267	1.2	15 842	3.3	250 648	9.4	7 104	6.2	5 032	4.0	375	11.1
Washington	206	1.0	24 163	3.0	561 791	7.3	10 727	4.6	6 445	1.8	2 749	.7

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Bristol	291	12.9	(D)	(D)	-	-	-	-	-	-	1 166	.9
Kent	692	10.0	(D)	(D)	-	-	-	-	-	-	1 483	4.6
Newport	1 720	5.1	850	6.9	(D)	(D)	(D)	(D)	-	-	11 073	1.2
Providence	1 903	4.1	3 520	9.1	(D)	(D)	-	-	-	-	7 421	1.9
Washington	2 324	4.2	112	17.2	5	21.9	-	-	-	-	16 643	.5

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Bristol	14	.1	30	(Z)	372	-	35	(Z)	11	(Z)
Kent	44	.1	47	.1	119	.1	75	.1	27	.2
Newport	97	19.2	372	2.0	3 835	.2	395	3.1	132	3.7
Providence	551	5.4	151	6.2	719	2.5	289	3.5	141	7.2
Washington	439	11.4	735	4.2	4 491	(Z)	596	4.3	238	10.6

[1]Data are based on a sample of farms.

Table G. New England States Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Not on mail list		Percent not on mail list	
		Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms	number	7 767	11.5	23.6	2.7
Land in farms	acres	533 303	17.4	11.2	1.9
Farms by size:					
Less than 50 acres	farms	4 819	14.5	35.6	5.2
50 acres or more	farms	2 948	11.9	15.2	1.8
Harvested cropland	farms	7 767	11.5	26.9	3.1
	acres	150 362	28.2	9.9	2.8
Farms by value of sales:					
Less than $10,000	farms	7 101	12.1	33.3	4.0
Less than $2,500	farms	5 642	9.9	40.7	4.1
$2,500 to $9,999	farms	1 459	39.8	19.6	7.8
$10,000 or more	farms	604	13.9	5.7	.8
Market value of agricultural products sold	$1,000	25 984	24.9	1.6	.4
Farms by standard industrial classification:					
Crops (01)	farms	3 237	20.8	21.9	4.5
Livestock (02)	farms	4 530	10.6	24.9	2.7
Farms by tenure of operator:					
Full owners	farms	6 643	12.4	28.9	3.6
Part owners	farms	1 124	14.9	13.4	2.0
Tenants	farms	-	-	-	-
Operators by principal occupation:					
Farming	farms	1 532	13.1	10.2	1.3
Other	farms	6 235	13.0	34.8	4.5
Average age of operator	years	51.9	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for futher explanation.

Note 2: Detail may not add to total due to rounding.

Note 3: New England States include Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

APPENDIX D.
Report Form and Information Sheet

OMB No. 0607-0534: Approval Expires September 30, 1989

DUE BY FEBRUARY 1, 1988

FORM 87-A0201 (8-11-88)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO:

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A
A

CENSUS USE ONLY				
035	036	037	038
039	040	041	042

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0201

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1 **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

S1

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

For this census report these are the acres in "THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP Code)*	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP Code)*	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? . . . . . None ☐ 053 _____ Acres

7. Did you have any grazing permits on a per-head basis?

084
1 ☐ Yes — *Mark (X) all boxes which apply* . . .
2 ☐ No — *Go to item 8*

3 ☐ Forest Service
4 ☐ Taylor Grazing Sec. 3 (BLM)
5 ☐ Indian Land
6 ☐ Other — *Specify*

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? . . . . Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . . Other counties			057
			058
			059

PENALTY FOR FAILURE TO REPORT

INSTRUCTIONS — **Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.**

SECTION 2 **Were any of the following CROPS harvested from "THIS PLACE" in 1987?**

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled weight basis.)*	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Soybeans for beans	☐	088	089 Bu.	090
4. Beans, dry edible	☐	554	555 Cwt.	556
5. Wheat for grain	☐	073	074 Bu.	075
6. Oats for grain	☐	076	077 Bu.	078
7. Barley for grain	☐	079	080 Bu.	081
8. Rye for grain	☐	556	557 Bu.	558
9. Sorghum for grain or seed	☐	082	083 Bu.	084
10. Sorghum for silage or green chop *(Do not include sorghum-sudan crosses.)*	☐	085	086 Tons, green	087
11. Tobacco — all types	☐	094 /10	095 Lbs	096 /10
12. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3 **Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?**
Include sorghum-sudan crosses and hay cut from pastures.

S3
1 ☐ YES — ***Complete this section*** 2 ☐ NO — *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117
3. HAY SOLD — Did you sell any hay or grass silage in 1987? *(Report value of hay sold in section 9, item 3)*	118 1 ☐ Yes 2 ☐ No		

SECTION 5

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1987? *(Do not include those grown for home use.)*

84 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 6*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.*

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Sweet corn	481		/10	482	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Endive	417	Pumpkins	449
Broccoli	385	Escarole	419	Radishes	451
Brussels sprouts	387	Kale	425	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Cantaloupe and muskmelons	395	Lima beans, green	429	Tomatoes	463
Carrots	397	Mustard greens	431	Turnips	465
Cauliflower	399	Onions, dry	433	Turnip greens	467
Celery	401	Onions, green	435	Watermelons	473
Chicory	403	Okra	437	Other vegetables — *Specify*	475
Collards	407	Parsley	439		
		Peas, green	441		

SECTION 6

Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?

55 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 8*

	Area irrigated		
	None	Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1987	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 9	00
			1	/10	2 9	00
			1	/10	2 9	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	479	Potted flowering plants	710
Bulbs *(Exclude bulb flowering plants)*	482	Mushrooms	484
Cut flowers and cut florist greens	486	Sod harvested	487
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — *Specify*	506

SECTION 7

Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987? *(Do not include those grown for home use.)*

58 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested		Quantity harvested		Acres irrigated	
		Whole acres	Tenths			Whole acres	Tenths
Strawberries	536		/10	537	Lbs.	538	/10
			/10	1		2	/10
			/10	1		2	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, cane (pounds)	512	Other berries (pounds) — *Specify*	539
Blueberries, wild (pounds)	515		
Cranberries (100-lb. barrels)	531		

SECTION 8

Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported? *(Report fruit in section 8.)*

57 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 9*

For those crops not listed enter the crop name and code from the list below. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested		Quantity harvested		Acres irrigated	
Sweetpotatoes and yams	100		/10	101	Bu.	107	/10
Buckwheat	575			576	Bu.	577	
Red clover seed	671			672	Lbs.	673	
Timothy seed	748			747	Lbs.	748	
				1		2	
				1		2	
				1		2	
				1		2	
				1		3	

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	642	Ryegrass seed (pounds)	689
Birdsfoot trefoil seed (pounds)	666	Salt hay (tons)	695
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Sorghum cut for dry forage or hay (tons, dry weight)	698
Emmer and spelt (bushels)	599	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	614	Sunflower seed (pounds)	734
Lespedeza seed (pounds)	638	Vetch seed (pounds)	765
Peas, dry edible (pounds)	659	Other crops (pounds) — *Specify*	792
Popcorn (pounds, shelled)	662		

SECTION 9

Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?

59 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 9*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. *(Do not include abandoned acres.)*	131	/10	133	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	NUMBER OF TREES OR VINES OF — Bearing age	Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark one*			
				Whole acres	Tenths		Lbs.	Tons	Boxes	Lbs. per box
Apples	123		124	125	/10	126	127 1 ☐	2 ☐	3 ☐	128
Grapes	177		178	179	/10	180	181 1 ☐	2 ☐	3 ☐	182
Sweet cherries	345		346	347	/10	348	349 1 ☐	2 ☐	3 ☐	350
Tart cherries	587		588	589	/10	590	591 1 ☐	2 ☐	3 ☐	592
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	15
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

Crop name	Code
Apricots	129
Nectarines	201
Peaches	225
Pears	231
Plums and prunes	243
Other fruit and nuts — *Specify*	369

If more space is needed, use a separate sheet of paper.

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SECTION 10 — GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)

Report your best estimates of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987			
a. Corn for grain	☐	772 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	☐	779 $	00
2. Tobacco	☐	781 $	00
3. Hay, silage, field seeds, and grass seeds	☐	782 $	00
4. Vegetables, sweet corn, and melons — *(Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)*	☐	783 $	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	☐	784 $	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. *(Do not include nursery and greenhouse crops.)* — Specify _____	☐	785 $	00

SECTION 11 — How were the ACRES in this place USED in 1987?

810

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 _____ Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

	None	Number of acres
2. CROPLAND		
a. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
b. Cropland used only for pasture or grazing — *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. Woodland — *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* — a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. Other pastureland and rangeland — *Include any pastureland other than cropland and woodland pasture.*	☐	796
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — *Include any land not reported in items 2 through 4 above.*	☐	797
6. TOTAL ACRES — *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)* →		798

SECTION 12 — Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

811 ☐ 1 YES — *Complete this section* ☐ 2 NO — *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.*	☐	800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	801

SECTION 13 — Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

812 ☐ 1 YES — *Complete this section* ☐ 2 NO — *Go to section 13*

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	803
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	805

SECTION 14 — Did you or anyone also have any CATTLE or CALVES on this place in 1987?

813 ☐ 1 YES — *Complete this section* ☐ 2 NO — *Go to section 14*

• DECEMBER 31, 1987 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES — *(Do not include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987 — *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1987	Gross value of sales — Dollars	Gross value of sales — Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	00
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987	None	DAIRY PRODUCTS Gross value of sales — Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — *Include milk, cream, butter, etc.*	☐	814 $	00

SECTION 15 — Did you or anyone also have any HOGS or PIGS on this place in 1987?

814 ☐ 1 YES — *Complete this section* ☐ 2 NO — *Go to section 15*

• DECEMBER 31, 1987 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between —		
a. December 1, 1986 and May 31, 1987	☐	818
b. June 1, 1987 and November 30, 1987	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1987	Gross value of sales — Dollars	Gross value of sales — Cents
3. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

SECTION 16 — Did you or anyone also have any SHEEP or LAMBS on this place in 1987?

815 ☐ 1 YES — *Complete this section* ☐ 2 NO — *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales — Dollars	Gross value of sales — Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

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SECTION 16 — **Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?** (816) 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Gross value of sales Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number; 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number; 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number; 849 Pounds mohair	850 $	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products *Specify*		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from list below.)* Name ____ Code ____

Total quantity sold in 1987	Gross value of sales Dollars	Gross value of sales Cents
1 Pounds — OR — 2 Number	9	00

Name	Code
Catfish	860
Trout	863

Name	Code
Other fish — *Specify*	866
Other aquaculture products — *Specify*	869

If more space is needed, use a separate sheet of paper.

SECTION 17 — **Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987?** — *Include poultry grown for others on a contract basis.* (817) 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 18*

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Do not include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Do not include breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name ____ Code ____ Poultry name ____ Code ____			

Name	Code
Ducks	904
Geese	906
Pigeons or squab	908
Pheasants	910
Quail	912
All other poultry — *Specify*	914

6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — None ☐ *Specify kind of poultry* ____ Number (916) ____

7. Incubator egg capacity on December 31, 1987 ☐ (917) ____

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987? None ☐

Gross value of sales Dollars	Gross value of sales Cents
918 $	00

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SECTION 18 — **GOVERNMENT CCC LOANS** (818)

1. Amount received in 1987 from Government CCC loans for — *Include regular and reserve loans, even if redeemed or forfeited.*	None	Dollars	Cents
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Tobacco, rye, and honey	☐	891 $	00

SECTION 19 — **Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)** *Refer to INFORMATION SHEET, section 19.* (819)

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 20 — **TYPE OF ORGANIZATION** (820)

Mark (X) the one item which best describes the type of organization for this place in 1987. *Refer to the INFORMATION SHEET, section 20.*

(921)
- FAMILY or INDIVIDUAL operation — *(Do not include partnership and corporation.)* 1 ☐
- PARTNERSHIP operation — *Include family partnerships.* 2 ☐ — *Go to section 22*
- INCORPORATED UNDER STATE LAW 3 ☐ — *Go to section 21*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4 ☐ — *Specify below then go to section 22*

Specify ____

SECTION 21 — **CORPORATE STRUCTURE (for incorporated operations only)** *Refer to the INFORMATION SHEET, section 21.* (821)

1. Is this a family-held corporation? (922) 1 ☐ Yes 2 ☐ No
2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 22 — **CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)** *Refer to the INFORMATION SHEET, section 22.* (822)

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? (923) 1 ☐ Yes 2 ☐ No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* (928) 1 ☐ Farming 2 ☐ Other or ranching
3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1987? — *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.).* (929)
   1 ☐ None
   2 ☐ 1—49 days
   3 ☐ 50—99 days
   4 ☐ 100—149 days
   5 ☐ 150—199 days
   6 ☐ 200 days or more
4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? (960) ____ Year
5. AGE of operator (senior partner or person in charge) (935) ____ Years old
6. RACE of operator (senior partner or person in charge) (934)
   1 ☐ White
   2 ☐ Negro or Black
   3 ☐ American Indian
   4 ☐ Asian or Pacific Islander
   5 ☐ Other — *Specify* ____
7. SEX of operator (senior partner or person in charge) (936) 1 ☐ Male 2 ☐ Female
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? (937) 1 ☐ Yes 2 ☐ No

SECTION 23 — PRODUCTION EXPENSES paid by you and others for this place in 1987

823

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. **Livestock and poultry purchased** — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	971 $	00
2. **Feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	972 $	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐	973 $	00
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased.*	☐	974 $	00
4. **Commercial fertilizer purchased** — all forms, including rock phosphate and gypsum. *Include cost of custom applications.*	☐	975 $	00
5. **Agricultural chemicals purchased** — Insecticides, herbicides, fungicides, other pesticides, etc. — *Include cost of custom applications. (Do not include lime.)*	☐	976 $	00
6. **Gasoline and other petroleum fuel and oil purchased for the farm business** — a. Gasoline and gasohol	☐	977 $	00
b. Diesel fuel	☐	978 $	00
c. Natural gas	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980 $	00
7. **Electricity for the farm business** — *(Do not include household expenses.)*	☐	981 $	00
8. **Hired farm and ranch labor** — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See INFORMATION SHEET)*	☐	982 $	00
9. **Contract labor** — *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	983 $	00
10. **Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment**	☐	984 $	00
11. **Customwork, machine hire and rental of machinery and equipment** — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)*	☐	985 $	00
12. **Interest paid on debts** — *(See INFORMATION SHEET)* a. Secured by real estate	☐	986 $	00
b. Not secured by real estate	☐	987 $	00
13. **Cash rent paid for land and buildings in 1987** — *(Do not include grazing fees.)*	☐	988 $	00
14. **Property taxes paid** — *Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)*	☐	989 $	00
15. **All other production expenses** — *Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)*	☐	990 $	00

SECTION 24 — Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

824

1 ☐ YES — **Complete this section** 2 ☐ NO — *Go to section 25*

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — *(Do not include cropland for pastures reported in section 10, item 2b.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied — *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 25 — Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

825

1 ☐ YES — **Complete this section** 2 ☐ NO — *Go to section 26*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control — a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture — *Include both pre-emergence and post emergence.*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

SECTION 26 — MACHINERY AND EQUIPMENT on this place on December 31, 1987 — *Include only equipment used for agricultural operations in 1986 or 1987.*

826

- **Value of ALL machinery and equipment on this place, December 31, 1987**

	Estimated market value Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	00

- **SELECTED machinery and equipment on this place, December 31, 1987.** ***(Report only if used in 1986 or 1987.)***

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — *Include pickups*	☐	944	945
3. Wheel tractors other than garden tractors and motor tillers — a. Less than 40 horsepower (PTO)	☐	946	947
b. 40 horsepower (PTO) or more	☐	948	949
4. Grain and bean combines, all types	☐	950	951
5. Cotton pickers and strippers	☐	956	957
6. Mower conditioners	☐	958	959
7. Pickup balers — *Include rectangle and round balers*	☐	960	961

SECTION 27 — ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

827

	None	Estimated market value of land and buildings Dollars	Cents
Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.			
1. All land owned	☐	996 $	00
2. All land rented or leased FROM OTHERS	☐	997 $	00
3. All land rented or leased TO OTHERS	☐	998 $	00

SECTION 28 — INCOME FROM FARM - RELATED SOURCES IN 1987

828

Report amount received before taxes and expenses.

	None	Farm-related income Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. *(If customwork is a separate business, refer to INFORMATION SHEET, section 28)*	☐	992 $	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — *Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.*	☐	993 $	00
3. Sales of forest products and Christmas trees — *Include maple products, naval stores, firewood, etc.*	☐	994 $	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — *Specify* _____	☐	995 $	00

SECTION 29 — PERSON COMPLETING THIS REPORT — *Please print*

Name	999 Date
Telephone number	Area Code _ _ _ Number _ _ _ – _ _ _ _

FORM 87-A0201 (8-11-86)

FORM 87-A01(I)
(12-17-86)

INFORMATION SHEET

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations **at any time during 1987**, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, *"(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)"*

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

▶ **Section 1 — ACREAGE IN 1987**

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

a. Land for agricultural use that you rented from others for cash
b. Land you worked on a share basis (crop or livestock)
c. Land owned by someone else that you used rent-free
d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

a. Owned land rented to others for cash or a share of crops or livestock
b. Land you rented from someone and then subleased to someone else
c. Land worked for you by someone for a share of crops or livestock
d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If Item 4, Acres in "THIS PLACE" Is "0" and:

a. You raised any crops or had any livestock or poultry on **"THIS PLACE"** in 1987, complete the report.
b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

▶ **Sections 2 through 8 — CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

▶ **Sections 2 and 3** — Report only for the listed crops.

▶ **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2 — 82 — **Were any of the following CROPS harvested from "THIS PLACE" in 1987?**

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	081	082 Bales	083
2. Soybeans for beans	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	☐	073 40	074 1,230 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

▶ **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

▶ **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

▶ **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

▶ **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

▶ **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

▶ **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Veal calves, or any calves weighing less than 500 pounds

c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

▶ Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

▶ Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

▶ Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

▶ Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

▶ Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" work time at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

▶ Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similiar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

a. Property taxes on land or buildings rented to someone else

b. Taxes paid by landlords

c. Property taxes paid on other property not associated with the farm business

d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

▶ Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

▶ Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

▶ Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

▶ Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.

DUE BY FEBRUARY 1, 1988

Form B 7-A0400 (D-1301)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. A [ ] – [ ] A [ ] – [ ]

CENSUS USE ONLY				
035	036	037	038
039	040	041	042

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
   - Hay or tobacco?
   - Corn, wheat, or other grains?
   - Other crops?
   - Fruit, nut, or citrus trees; grapevines?
   - Vegetables, melons, or berries?
   - Greenhouse or nursery crops?

   ☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:
   - Cattle, hogs, sheep, or goats?
   - Chickens or other poultry?
   - Bees?
   - Horses or ponies?
   - Fish in captivity?
   - Other animal specialties?

   ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.)	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.	☐	045
4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

If the entry is zero please refer to the Information Sheet, section 2. ↑

5. Of the land you rented or leased to others, how many acres did you own? ☐ None 053 _____ Acres

6. In what county was the largest value of your agricultural products raised or produced?	County name	State

SECTION 3

LAND USE and IRRIGATION

• PART A — How were the ACRES in this place used in 1987?

	None	Number of acres
1. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
2. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed.)*	☐	790
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow	☐	793
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland	☐	796
5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above	☐	797

• PART B — IRRIGATION

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	480
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	481

SECTION 4

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987.
(Do not include crops grown on land rented to others.)

	None	Acres harvested	Quantity harvested	Gross value of crops sold (Dollars / Cents)
1. Hay crops —				
a. Alfalfa and alfalfa mixtures	☐	105	104 Tons, dry	782 $ 00
b. Small grain hay	☐	108	107 Tons, dry	782 $ 00
c. Wild hay	☐	112	113 Tons, dry	782 $ 00
d. Other hay — *Specify kind* _____	☐	109	110 Tons, dry	782 $ 00
2. Corn for grain or seed	☐	087	088 Bu.	775 $ 00
3. Soybeans for beans	☐	088	089 Bu.	776 $ 00
4. Wheat for grain	☐	073	074 Bu.	774 $ 00
5. Tobacco — all types	☐	094 /10	095 Lbs.	781 $ 00
6. Potatoes, Irish — *(Do not include those grown for home use.)*	☐	087 /10	088 Cwt.	788 $ 00

	None	Total acres	Dollars	Cents
7. All vegetables for sale *(Do not include those grown for home use.)*	☐	975 /10	783 $	00
Specify kind(s)		/10		
		/10		

	None	Total acres	Quantity harvested	Dollars	Cents
8. All fruit and nut orchards, vineyards, and berries	☐	121 /10		784 $	00
Specify kind(s)		/10	Lbs.		
		/10	Lbs.		

9. Other crops — *For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold (Dollars / Cents)
				$ 00
				$ 00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	078	Oats for grain (bushels)	079
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	091	Other crops (pounds) — *Specify*	782

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987 (Whole acres / Tenths)	Sales in 1987 (Dollars / Cents)
			/10	$ 00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Cut flowers and cut florist greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	803
		Other — *Specify*	806

PENALTY FOR FAILURE TO REPORT

CONTINUE ON REVERSE SIDE →

SECTION 2 LIVESTOCK and POULTRY

• PART A — CATTLE and CALVES

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE and CALVES of all ages	☐	805 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	854 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	806 Milk cows

	None	Gross value of sales Dollars	Cents
2. Value of DAIRY PRODUCTS sold in 1987 – *Include milk, cream, butter, etc.*	☐	814 $ 0	00

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987
Include as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. Calves less than 500 pounds	☐	808	809 $ 0	00
4. Cattle – *Include calves 500 pounds or more*	☐	810	811 $ 0	00
a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $ 0	00

• PART B — HOGS and PIGS

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages	☐	815 Total
a. HOGS and PIGS used or to be used for breeding	☐	816 Breeding

	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $ 0	00
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $ 0	00

• PART C — SHEEP and LAMBS

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	827 Number	828 Pounds wool
2. SHEEP and LAMBS SHORN in 1987	☐		

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $ 0	00

• PART D — POULTRY

	None	INVENTORY Number on this place Dec. 31, 1987	Number sold in 1987
1. HENS and PULLETS			
a. HENS and PULLETS of laying age	☐	892	893
b. PULLETS 3 months old or older not yet of laying age for layer replacement	☐	894	895
c. PULLETS under 3 months old for layer replacement	☐	896	
2. BROILERS, fryers, other meat-type chickens	☐	898	899
3. TURKEYS for slaughter *(Do not include breeders.)*	☐	900	901
4. OTHER POULTRY *(Enter name/code from below.)*			

Poultry name _____ Code _____

Name/code		Name/code		Name/code	
Turkey hens kept for breeding	902	Geese	906	Quail	912
Ducks	904	Pigeons or squabs	908	All other poultry — Specify	914
		Pheasants	910		

	None	Gross value of sales Dollars	Cents
5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?	☐	918 $ 0	00

• PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $ 0	00
2. Colonies of bees	☐	839	840 Number; 841 Pounds honey	842 $ 0	00
3. Milk goats	☐	843	844 Number; 845 Gallons milk	846 $ 0	00
4. Angora goats	☐	847	848 Number; 849 Pounds mohair	850 $ 0	00
5. Other livestock, fish, animal products. *(Enter name/code from below.)*			1 Quantity	2 $ 0	00

Name _____ Code _____

Name/code		Name/code		Name/code	
Mules, burros, donkeys	833	Rabbits and their pelts	854	Other livestock, fish, and their products	887
Mink and their pelts	836	Other goats	851		

SECTION 3 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

None	Dollars	Cents
☐	888 $ 0	00

Specify crop(s) _____

SECTION 4 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)*

	None	Dollars	Cents
1. Amount received in cash	☐	884 $ 0	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $ 0	00

SECTION 5 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	883
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	853

SECTION 6 CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? 823 — 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 828 — 1 ☐ Farming 2 ☐ Other or ranching

3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? *— Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 829
- 1 ☐ None
- 2 ☐ 1—49 days
- 3 ☐ 50—99 days
- 4 ☐ 100—149 days
- 5 ☐ 150—199 days
- 6 ☐ 200 days or more

4. In what YEAR did the operator begin to operate any part of this place? 890 — _____ Year

5. AGE of operator 825 — _____ Years old

6. RACE of operator 824
- 1 ☐ White
- 2 ☐ Negro or Black
- 3 ☐ American Indian
- 4 ☐ Asian or Pacific Islander
- 5 ☐ Other — *Specify* _____

7. SEX of operator 826 — 1 ☐ Male 2 ☐ Female

8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 827 — 1 ☐ Yes 2 ☐ No

SECTION 7 PERSON COMPLETING THIS REPORT — *Please print*

Name _____ 999 Date _____

Telephone number Area code ___ Number ___ – ____

FORM 87-A040D (3-13-87)

FORM 87-A04(I)
(3-31-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET
1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, *"(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)"*

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► **Section 2 — ACREAGE IN 1987**

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

a. Land for agricultural use that you rented from others for cash

b. Land you worked on a share basis (crop or livestock)

c. Land owned by someone else that you used rent-free

d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

a. Owned land rented to others for cash or a share of crops or livestock

b. Land you rented from someone and then subleased to someone else

c. Land worked for you by someone for a share of crops or livestock

d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.

b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.

c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► **Section 3 — LAND USE AND IRRIGATION**

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► **Section 4 — CROPS**

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

☆ U.S. GOVERNMENT PRINTING OFFICE: 1989— 242-303/00008

DO NOT INCLUDE:

a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

▶ Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Dairy cows fed only the usual dairy ration before being sold

c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchases, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

▶ Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

▶ Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
A		
Abnormal farms	19	-
Acreage reduction program	7,10,48–53	5
Age of operator	1,16,48–53	1,10,16
Agricultural products sold, market value	1,2,10,18,47,48–53	1,2,16
Agricultural services income	5,48–53	4
Alfalfa hay	43,44,48–53	26
Alfalfa seed	43,44	26
Almonds	45,48–53	28
American Indian operator	17	34
Angora goats	41	18
Apples	45,48–53	28
Apricots	42	28
Aquacultural products	41	21
Artichokes	-	27
Asian or Pacific Islander operator	17	34
Asparagus	-	27
Assets, value	1,10–12,18, 47,48–53	1,5,8,16
Austrian winter peas	-	26
Avocados	45	28
B		
Bahia grass seed	-	26
Balers, pickup	13,48–53	8
Bananas	45	28
Barley for grain	1,42–44,48–53	1,15,16,24
Barley for grain sales, value	2,48–53	2,16
Beans, dry edible	42–44,48–53	15,16,25
Beans, dry lima	-	25
Beans, green lima	-	27
Beans, snap (bush and pole)	44,48–53	27
Beans, soybeans	1,42–44,48–53	1,15,16,25
Bedding plants	46	30
Beef cows	1,20,25,29,48–53	1,11,16
Bees, colonies	41	20
Beets, sugar	42–44,48–53	1,15,16,25
Beets, table	-	27
Bentgrass seed	-	26
Bermuda grass seed	-	26
Berries	42,44,48–53	29
Birdsfoot trefoil seed	-	26
Blackberries	-	29
Black operators and other races	16,17,48–53	32–34
Blueberries	44	29
B—Con.		
Bluegrass seed, Kentucky	44	26
Boysenberries	-	29
Breeding hogs and pigs	32,48–53	12,16
Broccoli	-	27
Broilers	1,20–22,48–53	1,14,16
Bromegrass seed	-	26
Brussels sprouts	-	27
Buckwheat	-	24
Bulbs	46	30
Bulls, bull calves, steers, and steer calves	20,25,48–53	11,16
Burros, donkeys, and mules	41	23
C		
Cabbage	-	27
Cantaloups	44	27
Carrots	-	27
Cash, government farm programs payments	5	4
Cash rent, expenses	3,10,48–53	3,16
Cash rent or share payments received, farm-related income	5,48–53	4
Catfish sales	-	21
Cattle and calves	1,10,20,25,27,47, 48–53	1,11,16
Cattle and calves sales, value	2,20,26,31,47, 48–53	2,11,16
Cauliflower	-	27
Celery	-	27
Certificates, government farm programs payments	5	4
Chemicals, expenses	1,3,10,15,47,48–53	3,16
Chemicals used	15,48–53	9
Cherries	45,48–53	28
Chickens 3 months old or older	1,20,21,23,48–53	1,14
Chicory	-	27
Chinese cabbage	-	27
Chinese or ming peas	-	27
Christmas trees and forest products sales, farm-related income	5,48–53	4
Citrus fruit	45,48–53	28
Clover seed	-	26
Coffee	45	28
Collards	-	27
Colonies of bees	41	20
Combines, grain and bean, all types	13,48–53	16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
C—Con.		
Commercially mixed formula feed purchased	1,3,48–53	3,16
Commodity Credit Corporation loans	6,10,48–53	4
Conservation reserve programs	7,10,48–53	5
Contract labor expenses	3,10,48–53	3,16
Corn, field	1,42–44,48–53	1,15,16, 24,31
Corn for grain sales, value	2,48–53	2,16
Corn, sweet	44,48–53	27
Corn, sweet, for seed	–	31
Corporation, family held	16,48–53	10,16
Corporation, nonfamily held	16,48–53	10,16
Corporation, type of organization	1,16,48–53	–
Cotton	1,42,44,47,48–53	1,15,16,25
Cotton sales, value	2,47,48–53	2,16
Cottonpickers and strippers	13,48–53	8
Cowpeas for dry peas	–	25
Cowpeas, green	–	27
Cows and heifers that had calved	20,25,48–53	11,16
Cranberries	44	29
Cropland diverted, set aside	7,10,48–53	5
Cropland for cover crops, legumes, and soil-improvement grasses	7,48–53	5
Cropland harvested	1,7,8,10,16,18,42, 47,48–53	1,3,5,6, 10,15,16
Cropland harvested, irrigated	8–10	7
Cropland idle	7,48–53	5
Cropland in cultivated summer fallow	7,48–53	5
Cropland on which all crops failed	7,48–53	5
Cropland pastured	7,48–53	5
Cropland total	1,7,10,47,48–53	1,5,16
Crops, farms reporting, acres, production	42	15,16
Cucumbers	44	27
Currants	–	29
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,48–53	3,16
Customwork and other agricultural services, farm-related income	5,48–53	16

Item	State tables	County tables
D		
Daikon	–	27
Dairy cows (milk cows)	1,10,20,25,30,47, 48–53	1,11,16
Dairy products sales, value	2,47,48–53	2,11,16
Dates	–	28
Dewberries	–	29
Diesel fuel expenses	14,48–53	3
Dill for oil	–	31
Disease control in crops and orchards	15,48–53	9
Donkeys, burros, and mules	41	23
Ducks	–	14,22
Ducks, geese, and other poultry	21	14,22
E		
Eggplant	–	27
Electricity expenses	10,47,48–53	3
Emmer and spelt	–	24
Endive	–	27
Equipment and machinery	1,10,12,18,47,48–53	1,8,16
Escarole	–	27
Ewes 1 year old or older	38	13
Expenses, farm production	1,3,10,47,48–53	1,3,16
F		
Family held corporations	48–53	10,16
Family or individual, type of organization	1,16,48–53	10,16
Farm-related income	5,48–53	4
Farms by age and principal occupation of operator	16,48–53	10,16
Farms by size of farm	8,47,48–53	6,16
Farms by standard industrial classification	18,48–53	16
Farms by tenure of operator	16,48–53	10,16
Farms by type of organization	1,16,48–53	10,16
Farms by value of agricultural products sold	1,2,10,18,47,48–53	1,2,16
Farms, number	1,7,8,10,16,18,47, 48–53	1,5,10,16
Fattened cattle sales	26,29,31,48–53	11,16
Feed purchased	1,3,47,48–53	3,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
F—Con.		
Feeder pigs sales	20,33,35-37,48-53	12
Female operators	16,17,48-53	10
Fertilizer applied	15,48-53	9
Fertilizer expenses	3,10,15,47,48-53	3,16
Fescue seed	44	26
Field seed crops	44,48-53	26
Figs	-	28
Filberts	45	28
Fish sales	41	21
Flaxseed	42,44,48-53	24
Florist greens and flowers, cut	46	30
Flower and vegetable seeds	46	30
Flowering plants, potted	46	30
Flowers and florist greens, cut	46	30
Foliage plants	46	30
Forest products and Christmas trees sales, farm-related income	5,48-53	4
Foxtail millet seed	-	26
Fruit crops	45	15,16,28
Fruits, nuts, and berries sales, value	2,47,48-53	2,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48-53	3
Full owners	16,48-53	10,16
G		
Garlic	-	27
Gas, natural, expenses	14,48-53	3
Gasoline and other petroleum fuel and oil expenses	14,48-53	3,16
Gasoline expenses	14,48-53	3
Geese	-	22
Geese, ducks, and other poultry	41	14,22
Ginger root	-	31
Goat milk sales	41	17
Goats	41,48-53	23
Goats, Angora	41	23
Goats, milk	41	17
Goats, other	41	23
Government farm programs payments	5,10,47,48-53	4
Grain hay	43,44	26
Grain sales, value	2,47,48-53	2,16
Grains	44,48-53	16
Grapefruit	45	28
G—Con.		
Grapes	45,48-53	28
Grass silage, haylage, and green chop hay	43,44	26
Grazing permits	-	36
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Greenhouse crops	42,46	30
Greenhouse vegetables	46	30
Guar	-	31
Guavas	45	28
H		
Hatcheries	-	22
Hay crops	1,42-44,48-53	1,15,16,26
Hay, silage, and field seeds sales, value	2,47,48-53	2,16
Haylage, grass silage, and green chop hay	43,44	26
Hazelnuts	45	28
Heifers and heifer calves	20,25,48-53	11,16
Hens and pullets of laying age	20,21,48-53	14,16
Herbs	-	31
Hired farm labor expenses	3,10,47,48-53	3,16
Hogs and pigs	1,10,20,32,35,47, 48-53	1,12,16
Hogs and pigs sales, value	2,20,33,36,47,48-53	2,12,16
Hogs, litters farrowed	34,37,48-53	12
Honey sales	41	20
Honey tangerines	-	28
Honeydew melons	-	27
Hops	44	31
Horses and ponies	20,41,48-53	13
I		
Income from farm-related sources	5,48-53	10
Income, see net cash return	4,48-53	4
Individual or family, type of organization	1,16,48-53	10,16
Insects, chemical control	15,48-53	9
Interest, debt not secured by real estate	3,48-53	3
Interest, debt secured by real estate	3,48-53	3
Interest expenses	1,3,10,47,48-53	3,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
I—Con.		
Irish potatoes	1,42–44,48–53	1,15,16,25
Irrigated farms and acres	1,8–10	1,7
J		
Jojoba	–	31
K		
Kale	–	27
Kentucky bluegrass seed	44	26
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48–53	3
Kiwifruit	–	28
Kumquats	–	28
L		
Labor expenses	1,3,10,47,48–53	3,16
Land and buildings, value	1,10,11,47,48–53	5,16
Land in farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Land owned	10,48–53	–
Land rented from others	48–53	–
Land rented to others	48–53	–
Land set aside in federal farm programs	7,10,48–53	1
Land use	7,8,10,47,48–53	5
Lemons	45	28
Lentils	44	25
Lespedeza seed	–	26
Lettuce and romaine	44	27
Lima beans, dry	–	25
Lima beans, green	–	27
Lime applied	15,48–53	9
Limes	–	28
Litters farrowed	34,37,48–53	12
Livestock and livestock products sold	20	–
Livestock and poultry	20	1,16
Livestock and poultry purchased	1,3,10,47,48–53	3,16
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16
Loans, Commodity Credit Corporation	6,10,48–53	4
Loganberries	–	29
Lotus root	–	31
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48–53	3
M		
Macadamia nuts	45	28
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48–53	3,16
Machinery and equipment	1,10,12,18,47,48–53	1,8,16
Male operators	16,17,48–53	10
Mangoes	–	28
Melons	–	27
Milk cows (dairy cows)	1,10,20,25,30,47, 48–53	1,11,16
Milk goats	41	17
Millet, proso	44	24
Millet seed, foxtail	–	26
Mink and their pelts	41	19
Mint for oil	44	31
Mohair sales	41	18
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48–53	3
Motortrucks, including pickups	13,48–53	8,16
Mower conditioners	13,48–53	8
Mules, burros, and donkeys	41	23
Mungbeans for beans	–	31
Mushrooms	46	30
Mustard cabbage	–	27
Mustard greens	–	27
Mustard seed	–	24
N		
Natural gas expenses	14,48–53	3
Nectarines	–	28
Nematode control in crops	15,48–53	9
Net cash return from agricultural sales	4,48–53	4
Nonfamily held corporations	16,48–53	10,16
Number of farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Nursery and greenhouse crops	42,46	30
Nursery and greenhouse crops sales, value	2,42,46,47,48–53	2,16,30
Nursery crops-shrubs, trees, etc.	46	30
O		
Oat sales, value	2,48–53	2,16
Oats for grain	1,42–44,48–53	1,15,16,24
Occupation of operator	1,16,48–53	1,10,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
O—Con.		
Off-farm work by operator	1,16,48–53	1,10,16
Okra	–	27
Olives	–	28
Onions, dry and green	44	27
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48–53	10,16
Oranges	45	28
Orchardgrass seed	–	26
Orchards	1,42–44,48–53	1,15,16,28
Organization of farm	1,16,48–53	10,16
Other farm production expenses	5,48–53	3,16
Other field crops sales, value	2,48–53	2,16
Other grains sales, value	2,48–53	2,16
Other livestock and livestock products sales, value	2,47,48–53	2,16
Other poultry	–	22
Owned land	10,48–53	–
P		
Papayas	45	28
Parsley	–	27
Part owners	16,48–53	10,16
Partnership, type of organization	1,16,48–53	10,16
Passion fruit	–	28
Pastureland and grazing land	7,48–53	5
Pastureland and other land irrigated	9	7
Payroll expenses	1,3,10,47,48–53	3,16
Peaches	45,48–53	28
Peanuts for nuts	42–44,48–53	1,15,16,25
Pears	45	28
Peas, Austrian winter	–	26
Peas, Chinese or ming	–	27
Peas, dry edible	44	25
Peas, green	44,48–53	27
Pecans	45,48–53	28,
Peppers	–	27
Persimmons	–	28
Petroleum products expenses	3,10,14.48–53	3,16
Pheasants	–	22
Pickup balers	13,48–53	8
Pigeons or squab	--	22

Item	State tables	County tables
P—Con.		
Pimientos	–	27
Pineapples	1,42,44,48–53	1,15,16,31
Pistachios	–	28
Plums	,45	28
Pomegranates	—	28
Ponies and horses	20,41,48–53	13
Popcorn	44	24
Potatoes, Irish	1,42–44,48–53	1,15,16,25
Potatoes, sweet	42,44,48–53	25
Poultry and poultry products sales, value	2,20,48–53	2,16
Poultry hatched	–	22
Principal occupation of operator	1,16,48–53	1,10,16
Production expenses	1,3,10,47,48–53	1,3,16
Property taxes, expenses	3,10,48–53	3,16
Proso millet	44	24
Prunes	45	28
Pullets	22	14
Pumpkins	–	27
Q		
Quail	–	22
R		
Rabbits and their pelts	41	23
Race of operator	16,48–53	34
Radishes	–	27
Rangeland	7,48–53	5
Rapeseed	–	31
Raspberries	44	29
Redtop seed	–	26
Rent paid in cash, expenses	3,10,48–53	3,16
Rent received, farm-related income	5,48–53	4
Repair and maintenance expenses	3,10,48–53	3,16
Residence of operator	16,48–53	10,16
Rhubarb	–	27
Rice	1,42–44,48–53	1,15,16,24
Romaine and lettuce	44	27
Rye for grain	42,44	24
Ryegrass seed	44	26
S		
Safflower	–	24
Sales of agricultural products	1,2,10,18,47,48–53	1,2,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
S—Con.		
Salt hay	–	31
Seeds, bulbs, plants, and trees purchased	3,10,48–53	3
Set aside programs, acreage	7,10,48–53	5
Sex of operator	16,17,48–53	10
Shallots	–	27
Sheep and lambs	10,20,38,39,48–53	1,13,16
Sheep and lambs shorn	38,48–53	13
Sheep, lambs, and wool sales, value	2,20,38,47,48–53	2,13,16
Size of farm, average	1,48–53	1,16
Small grain hay	43,44	26
Snap beans, bush and pole	44,48–53	27
Sod	46	30
Sorghum	1,42–44,48–53	1,15,16,24 26,31
Sorghum for grain sales, value	2,48–53	2,16
Southern peas (cowpeas), dry	–	25
Southern peas (cowpeas), green	–	27
Soybeans	1,42–44,48–53	1,15,16,25
Soybeans sales, value	2,48–53	2,16
Spanish origin, operators of	16,17,48–53	35
Spelt and emmer	–	24
Spinach	–	27
Squash	–	27
Standard industrial classification of farms	18,48–53	2,16
Steers, steer calves, bulls, and bull calves	20,25,48–53	11,16
Strawberries	43,44	29
Sudangrass seed	–	26
Sugar beets	42–44,48–53	1,15,16,25
Sugarcane	1,42–44,48–53	1,15,16,25
Sunflower seed	1,42,44,48–53	1,15,16,24
Sweet corn	44,48–53	27
Sweet corn for seed	–	31
Sweet potatoes	42,44,48–53	25
T		
Tame dry hay	43,44	16,26
Tangelos	–	28
Tangerines	–	28
Taro	–	31
Taxes, property, expenses	5,48–53	3
Tenant operated farms	16,48–53	10,16
T—Con.		
Tenure of operator	16,48–53	10,16
Timothy seed	–	26
Tobacco	1,42–44,48–53	1,15,16,25
Tobacco sales, value	2,47,48–53	2,16
Tomatoes	44,48–53	27
Tractors, wheel	13,48–53	8,16
Triticale	–	24
Trout sales	–	21
Trucks, including pickups	13,48–53	8,16
Turkeys	20,21,24,48–53	14
Turnip greens	–	27
Turnips	–	27
Type of farm	18,48–53	16
Type of organization	1,16,48–53	1,10,16
V		
Value of agricultural products sold	1,2,10,18,47,48–53	1,2,16
Value of land and buildings	1,10,18,48–53	5,16
Value of machinery and equipment	1,10,12,18,47,48–53	1,8,16
Vegetable and flower seeds	46	30
Vegetables, greenhouse	46	30
Vegetables harvested for sale	1,42–44,48–53	1,15,16,27
Vegetables, sweet corn, and melons sales, value	2,47,48–53	2,16
Vetch seed	–	26
W		
Walnuts, English	45,48–53	28
Watercress	–	27
Watermelons	44	27
Weeds, chemical control	15,48–53	9
Wheat for grain	1,42–44,48–53	1,15,16,24
Wheat sales, value	2,48–53	2,16
Wheatgrass seed	–	26
Wheel tractors	13,48–53	8,16
Wild hay	43,44	26
Wild rice	–	24
Woodland	1,7,48–53	5
Wool, pounds shorn	38,48–53	13
Work off-farm by operator	1,16,48–53	1,10,16
Y		
Years on present farm	47,48–53	16

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1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-4113.

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Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with $1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of $2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)— Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access— National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors— CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.